

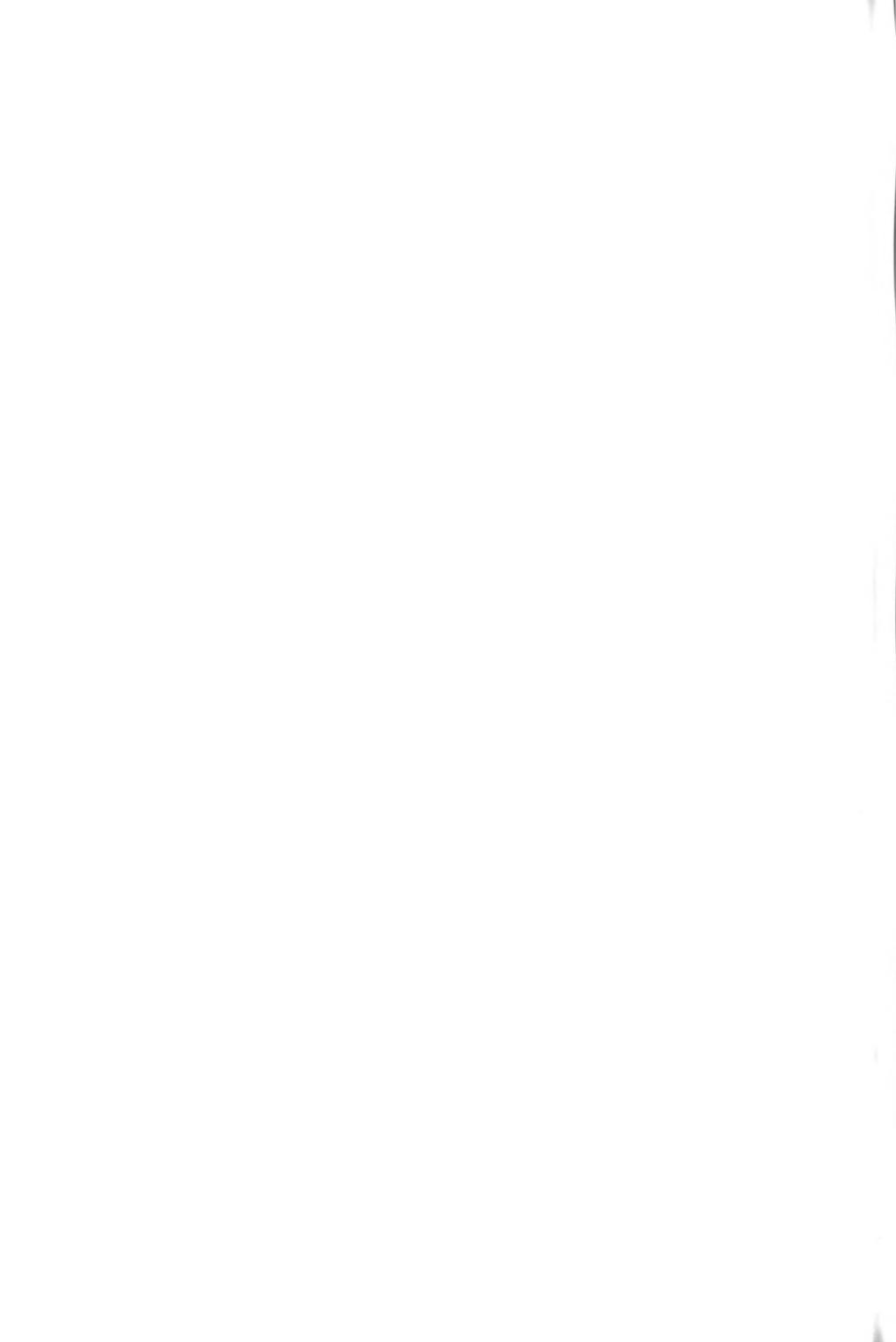
2215 E 02

HUMBER RIVER & TRIBUTARIES
DRY WEATHER OUTFALL STUDY
APPENDIX C: Field Data Sheets

Volume 4

PREPARED FOR
ONTARIO MINISTRY OF THE ENVIROMENT
BY
GARTNER LEE ASSOCIATES LIMITED

Project No: 82-69
March, 1983



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 751 Date: 11/01/82 Time: 11:00 Crew: D.J.
 Weather: Today - Sunny & Clear
 Yesterday - Sunny & Clear

River: Humber Main Black Creek Humber West Other: TRIBUTARY
 Reach: A B C D E F Borough: Etobicoke Toronto
 G H I J K L York North York
 M N O P Q

Location: @ the north west corner of the Humber
 (Sketch on back) VALLEY CHIROPRACTIC

Outfall Description: Size - 6x6 Ø, W x H - _____
 Material - Cave Shape - _____

Active: Y/N Photographed: Y/N #: Rock 13-15

Samples Collected: Bacteria Routine Chemical
Metals Organic
Other PHENOL

Flow Rate: Velocity - _____
0.25 l/sec Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: 18 °C
 pH: 7.6 Water Temp.: _____ °C
 Conductivity: 1400 umhos

Observations: Colour Odour Erosion Impacts Land Use Other:
- clear grey to brown
- oily film on surface with pine odor

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only Map: 1/212 #: SDYER 22H4
 Is outfall otherwise mapped?

KIRKLAND

Humber Valley
CHIROPRACTIC

451

453

TRIBUTARY

453

FIELD DATA SHEET

Humber River Outfall Study



Outfall # 452 Date: 10/12/82 Time: 15:00 Crew: 1

Weather: Today - Partly cloudy
Yesterday - Partly cloudy

River: Humber Main Black Creek Humber West Other: None

Reach: A B C D E F Borough: Etobicoke Toronto
G H I J K L York North York
M N O P Q

Location: Dixon Rd. at 3rd St. E. - 13
(Sketch on back) Dixon Rd. at 3rd St. E. - 13

Outfall Description: Size - 2.5 m Ø W x H - 1.5 x 1.5
Material - Concrete Shape - Round

Active: Y/N Y Photographed: Y/N Y #: 13

Samples Collected: Bacteria Routine Chemical
None Metals Organic
Other _____

Flow Rate: Velocity - Slow
Depth - 1.5 m

Sketch cross-section shape (on back)

Field Tests: D.O.: mg/L Air Temp.: °C
None pH: umhos Water Temp.: °C
Conductivity: umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: _____

FIELD DATA SHEET

Humber River Outfall Study



Outfall # 457 Date: 11/01/82 Time: 11:10 Crew: DH

Weather: Today - Sunny + Clear

Yesterday - Sunny + Clear

River: Humber Main Black Creek Humber West Other: TRINITY

Reach: A B C D E F Borough: Etobicoke Toronto

G I J K L York North York

M N O P Q

Location: - west of KIRKLAND & South of HUMBER VALLEY
(Sketch on back) CHIROPRACTIC

Outfall Description: Size - 250 Ø W x H - _____

Material - Plastic Pipe Shape - _____

Active: N Photographed: N #: ROLL 13-16

Samples Collected: Bacteria Routine Chemical

None Metals Organic

Other _____

Flow Rate: Velocity - _____

None Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

None pH: _____ Water Temp.: _____ °C

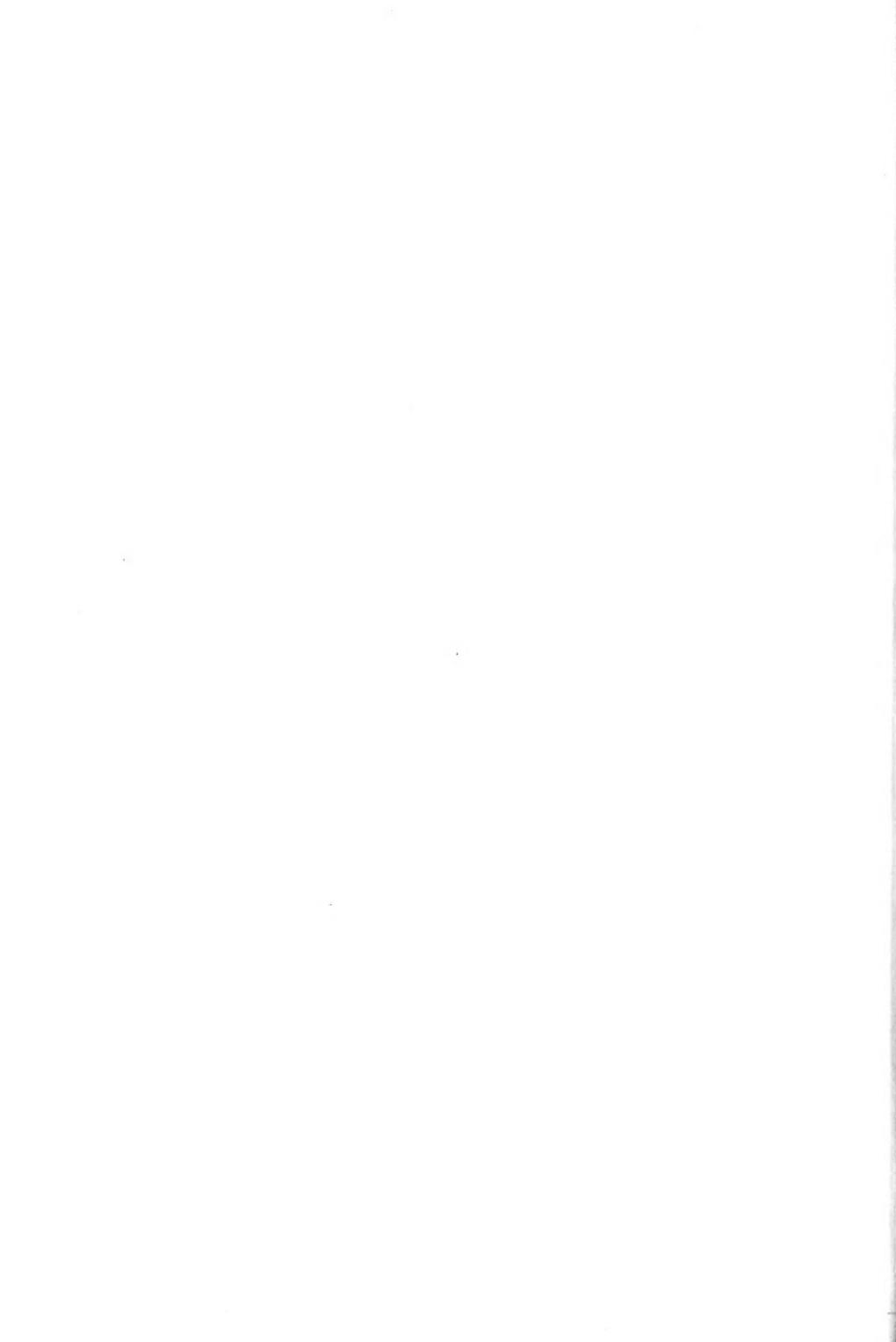
Conductivity: _____ umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

11/11/82

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: 1ST MILE



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 454 Date: 11/22/82 Time: 2:06 Crew: TG & LP

Weather: Today - Sunny
Yesterday - "

River: Humber Main Black Creek Humber West Other: ALBION CR

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York

North York

M N O P Q

Location: Near Silverstone Dr. & Stephenson.

(Sketch on back)

Outfall Description: Size - 28cm Ø W x H - _____

Material - _____ Shape - Circular

Active: Y/N Photographed: Y / N # _____

Samples Collected: Bacteria Routine Chemical

Metals Organic

None Other _____

Flow Rate: Velocity - _____

Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp : _____ °C

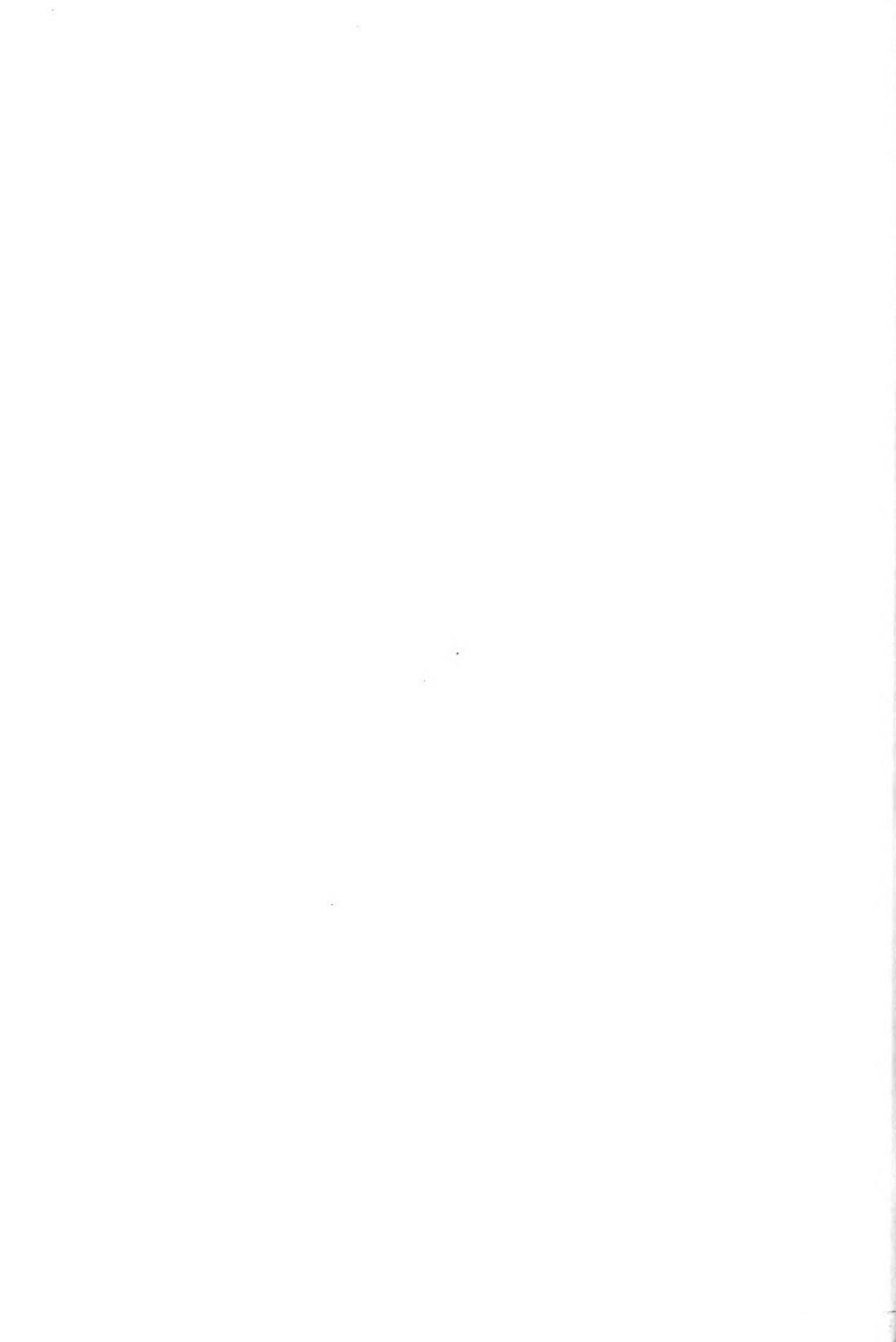
pH : _____ Water Temp : _____ °C

Conductivity: _____ umhos

Observations: Colour Odour Erosion Impacts Land Use Other

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ # _____



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 955 Date: 11/01/87 Time: 11:15 Crew: DM

Weather: Today - Sunny & Clear
Yesterday - Sunny & Clear

River: Humber Main Black Creek Humber West Other: TRIBUTARY

Reach: A B C D E F Borough: Etobicoke Toronto

G (H) J K L York North York
M N O P Q

Location: west of Kipling & south of
(Sketch on back) Humber Valley CHIROPRACTIC

Outfall Description: Size - 500 W x H - 6
Material - Pipe Shape - Round

Active: Y N Photographed: Y N #: Doll 13-17

Samples Collected: Bacteria Routine Chemical

Metals Organic

Other Phenol

Flow Rate: Velocity - 0.5 m/s

Depth - 1.2 m

~1.29/sec Sketch cross-section shape (on back)

Field Tests: D.O.: mg/L Air Temp: 18 °C

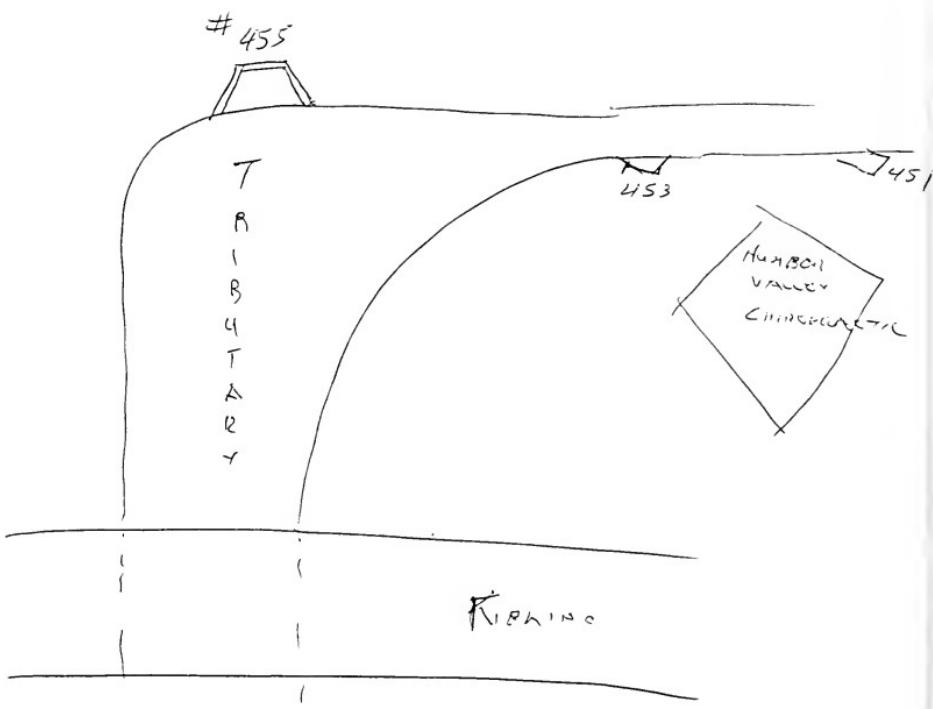
enough depth pH: 7.8 Water Temp: °C

Conductivity: 1100 umhos

Observations: Colour Colourless Odour Odourless Erosion None Impacts None Land Use Residential Other None

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: None #: None



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 101 Date: 22/11/82 Time: 2:30 Crew: T. L.

Weather: Today - Cloudy

Yesterday - Partly cloudy

River: Humber Main Black Creek Humber West Other: _____

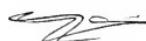
Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q

Location: N of Seven Dr., 50m

(Sketch on back)



Outfall Description: Size - Ø W x H - 20 x 10

Material - Concrete Shape - _____

Active: Y/N Photographed: Y/N #: 101-101

Samples Collected: Bacteria Routine Chemical

Metals Organic

None Other _____

Flow Rate: Velocity - _____

None Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

None pH: _____ Water Temp.: _____ °C

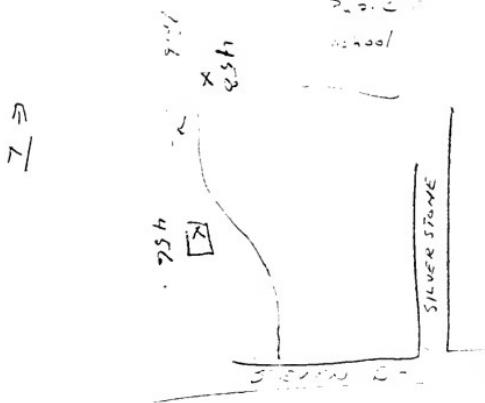
Conductivity: _____ umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

None

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: _____



5000 m
 complex

capillary

4500



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 457 Date: 11/10/82 Time: 11:15 Crew: DA

Weather: Today - Sunny & Clear

Yesterday - Sunny & Clear

River: Humber Main Black Creek Humber West Other: TRIBUTARY

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q

Location: - on the north bank on the west side of
(Sketch on back) KIPLING Ave

Outfall Description: Size - 250 @ W x H - _____

Material - Steel Pipe Shape - _____

Active: Yes Photographed: Y/N #: RO 1613-18

Samples Collected: Bacteria Routine Chemical

None Metals Organic

Other _____

Flow Rate: Velocity - _____

None Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

None pH: _____ Water Temp.: _____ °C

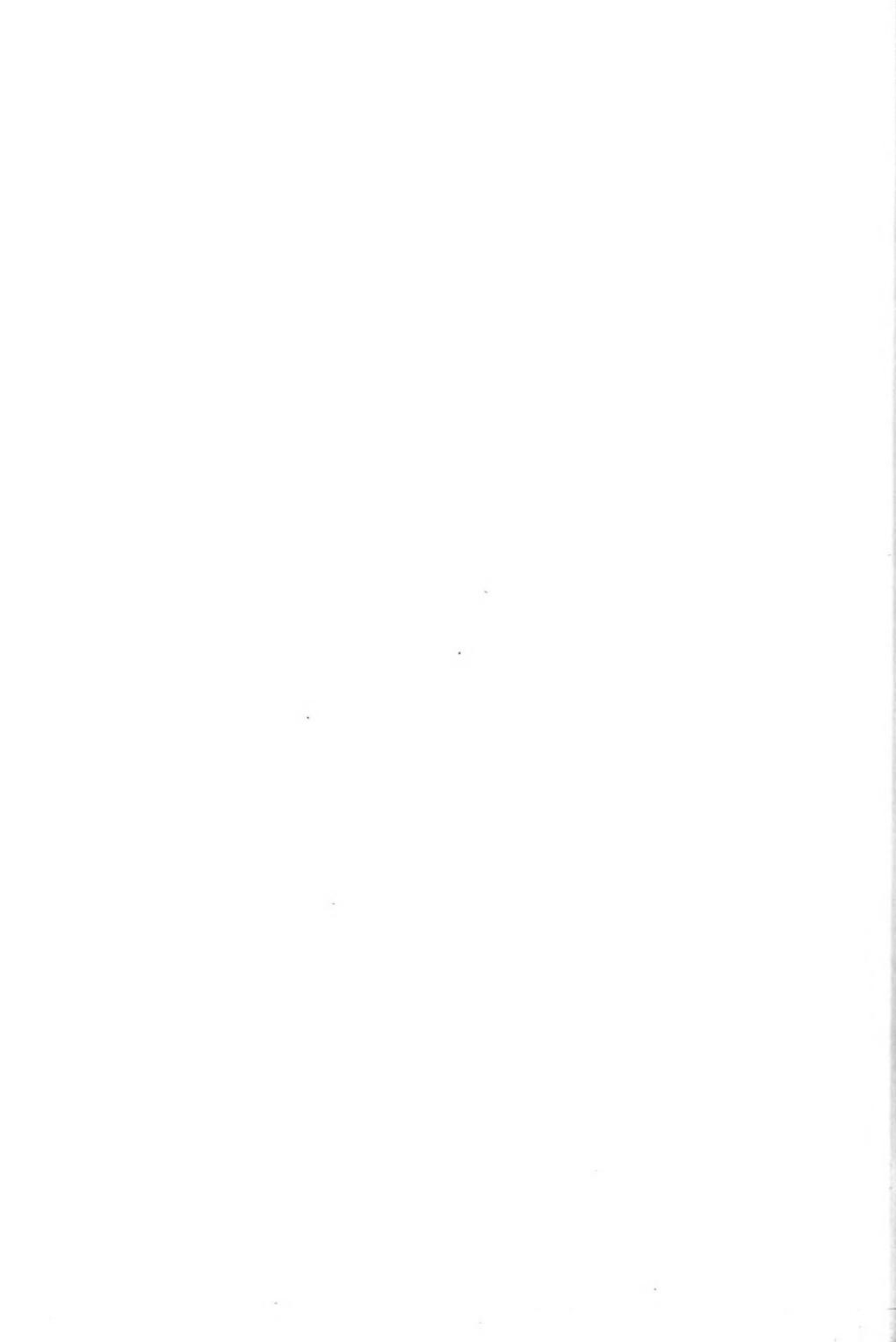
Conductivity: _____ umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

None

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: 1613-18



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 60 Date: 2/1/82 Time: 9:35 Crew: 211

Weather: Today -

Yesterday -

River: Humber Main Black Creek Humber West Other:

Reach: A B C D E F

Borough: Etobicoke

Toronto

G H I J K L

York

North York

M N O P Q

Location: N. 56 Stephen Dr.

(Sketch on back)

SEE # 456

Outfall Description: Size - 15cm Ø W x H -

Material - Plastic Shape -

Active: Y/N

Photographed: Y/N

#: 2/1/82 212

Samples Collected:

Bacteria

Routine Chemical

-

Metals

Organic

- too slow for samples

Other

Flow Rate:

Velocity -

Depth -

Sketch cross-section shape (on back)

Field Tests:

D.O.: mg/L

Air Temp: °C

pH:

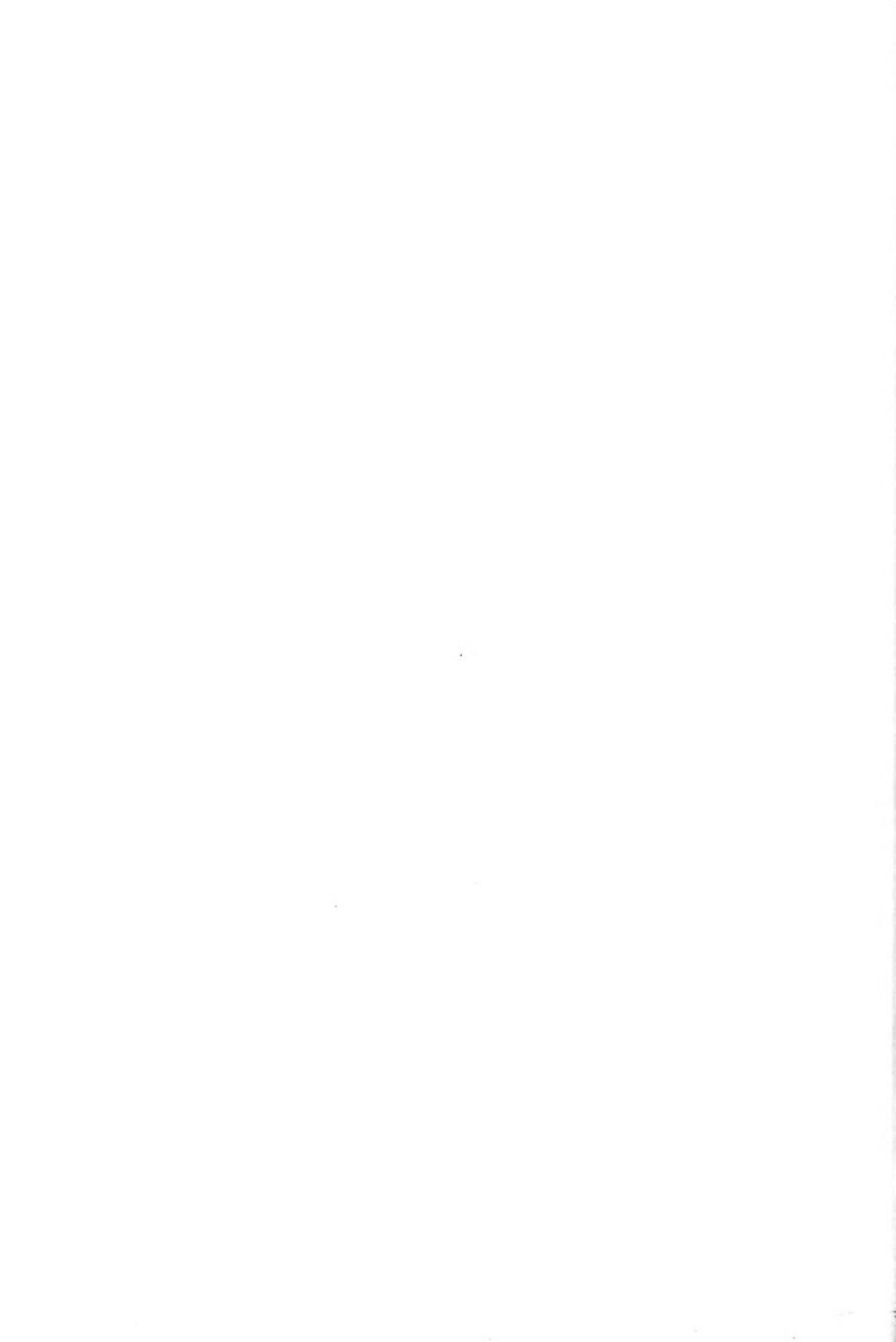
Water Temp: °C

Conductivity: umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: #:



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 752 Date: 11/01/82 Time: 1:15 Crew: DM

Weather: Today - Overscast (slight rain earlier)
Yesterday - Overscast

River: Humber Main Black Creek Humber West Other: Tributary

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q

Location: ~ south Bancroft Hill & east of St. Georges Ave

(Sketch on back)

Outfall Description: Size - 2100 Ø W x H - _____

Material - Cone Shape - _____

Active: Y N Photographed: Y N # Row 13 - 19

Samples Collected: Bacteria Routine Chemical

Metals Organic

Other _____

Flow Rate: Velocity - _____

0.59/m in Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: 10.8 mg/L Air Temp.: 16 °C

pH: 7.9 Water Temp.: _____ °C

Conductivity 1050 umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

EDIDL - clean no no no no

32 114

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Yes Map: 433 #: Zoyal 346

S
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T
O
N
E

Z

BACCO HILL

45°

FIELD DATA SHEET

Humber River Outfall Study



Outfall # 460 Date: 29/10/92 Time: 2:00 Crew: T.G.

Weather: Today - Sunny

Yesterday - Cloudy

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q

Location: East side Gartfield Bridge

(Sketch on back) Sketch attached

Outfall Description: Size - 24" Ø W x H - 12" x 12"

Material - Concrete Shape - Circular

Active: Y N Photographed: Y N #: B411 - 12

Samples Collected: Bacteria Routine Chemical
Metals Organic

Other _____

Flow Rate: Velocity - _____

Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: 8.0 mg/L Air Temp.: 15.1 °C

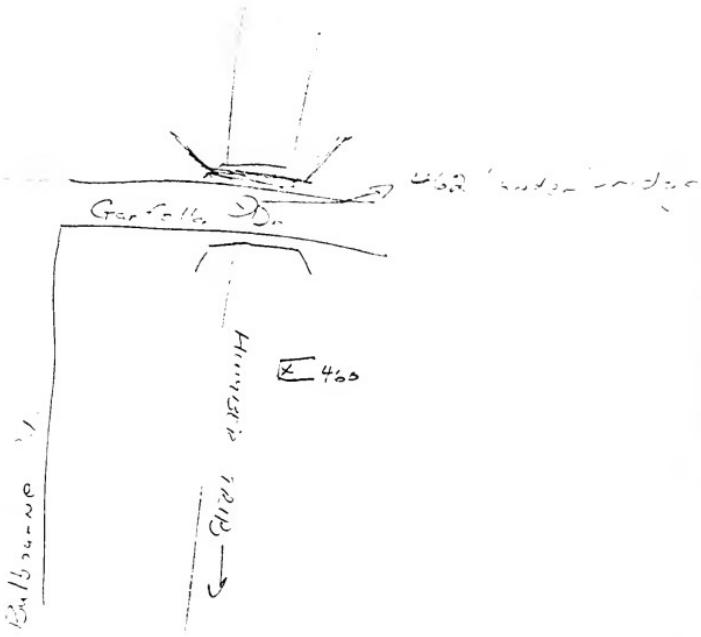
pH: 7.6 Water Temp.: 15.5 °C

Conductivity: 700 umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: _____



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 961 Date: 11/01/82 Time: 1:45 Crew: DM

Weather: Today - Overscast

Yesterday - Overscast

River: Humber Main Black Creek Humber West Other: TRIBUTARY

Reach: A B C D E F

Borough: Etobicoke

Toronto

G H I J K L

York

North York

M N O P Q

Location: ~ east of Kinmea

(Sketch on back)

Outfall Description: Size - 600 Ø W x H -

Material - Cone Shape - _____

Active: Y N Photographed: Y N #: Row 13-20

Samples Collected: Bacteria Routine Chemical

None

Metals

Organic

Other _____

Flow Rate: Velocity - _____

slight flow

Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

None

pH: _____

Air Temp.: _____ °C

Conductivity: 250 umhos

Observations: Colour Odour Erosion Impacts Land Use Other

clear no no No

slight

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: 1111 Map No

KIPLING AVE

2677

#461
Tributary

PL

FIELD DATA SHEET

Humber River Outfall Study



Outfall # 5 Date: 1/1/82 Time: _____ Crew: _____

Weather: Today - Partly cloudy

Yesterday - Partly cloudy

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q

Location: 500' S of Hwy 401

(Sketch on back)

Site 460

Outfall Description: Size - 12" dia. Ø W x H - _____

Material - _____ Shape - _____

Active: Y N Photographed: Y N #: 12-2

Samples Collected: Bacteria Routine Chemical

Metals Organic

Other _____

Flow Rate: Velocity - 1 m/s 4 ft/sec

Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

pH: _____ Water Temp.: _____ °C

Conductivity: _____ umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: _____



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 963 Date: 11/01/82 Time: _____ Crew: _____

Weather: Today - Cloudy
Yesterday - Cloudy

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto
G H I J K L York North York
M N O P Q

Location:

(Sketch on back)

Outfall Description: Size - 450 Ø W x H - _____

Material - Can Shape - _____

Active: Y N - slight Photographed: Y N #: Rock 13 - 21

Samples Collected: Bacteria Routine Chemical

Metals Organic

Other _____

Flow Rate: Velocity - _____

Depth - _____

0.54/min

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: 18 °C

pH: 7.8 Water Temp.: _____ °C

Conductivity 1300 umhos

Observations: Colour Odour Erosion Impacts Land Use Other

color no No No

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: 4631 #: CIDER DR.

Kirovuc Avc

2
6
7

2677

4463

4401

FIELD DATA SHEET

Humber River Outfall Study



Outfall # 4 Date: 1/1 Time: _____ Crew: _____

Weather: Today - _____

Yesterday - _____

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F
G H I J K L
M N O P Q

Borough: Etobicoke Toronto
York North York

Location: _____

(Sketch on back)

Outfall Description: Size - _____ Ø W x H - _____

Material - _____ Shape - _____

Active: Y / N Photographed: Y / N #: _____

Samples Collected: Bacteria Routine Chemical

Metals Organic

Other _____

Flow Rate: Velocity - _____

Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

pH: _____ Water Temp.: _____ °C

Conductivity: 257 umhos

Observations: Colour Odour Erosion Impacts Land Use Other: _____

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: _____

1

100%
20%
- 2 "

100%
20%

5
264
X

FIELD DATA SHEET

Humber River Outfall Study



Outfall # 445 Date: 1/10/82 Time: 7:45 Crew: DM

Weather: Today - Overcast
Yesterday - Overcast

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto
G H I J K L York North York
M N O P Q

Location: ~100 m west of the Humber River

(Sketch on back)

Outfall Description: Size - 900 Ø W x H - _____

Material - Con Shape - _____

Active: N Photographed: N #: Rock 13-22

Samples Collected: Bacteria Routine Chemical

Metals Organic

Other _____

Flow Rate: Velocity - _____

Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: 18 °C

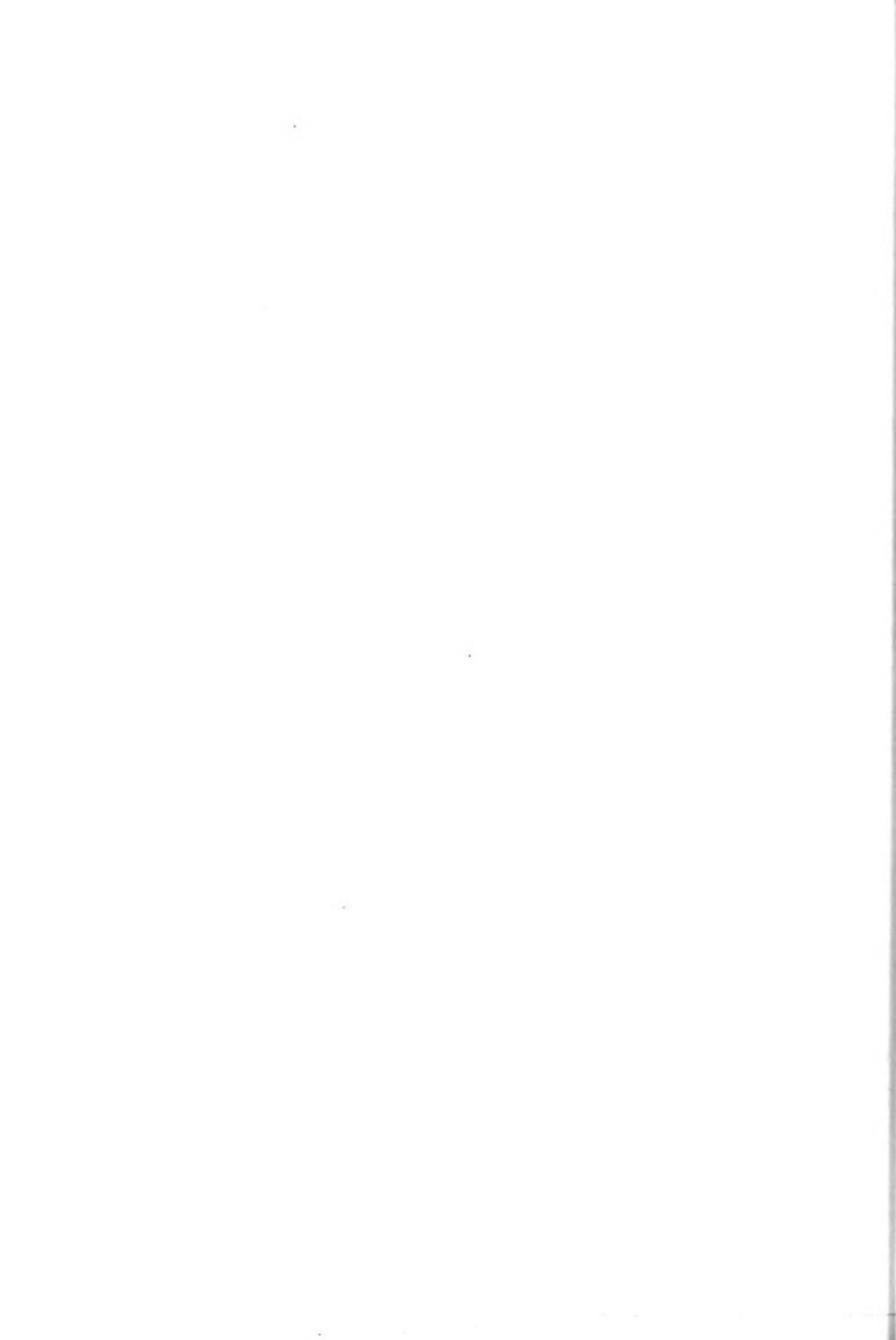
pH: 8.1 Water Temp.: _____ °C

Conductivity 920 umhos

Observations: Colour Odour Erosion Impacts Land Use Other:
-clear No No No None

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: HIZIC #: HIDYGT 48/10



FIELD DATA SHEET

Humber River Outfall Study



Outfall # _____ Date: 1/1/81 Time: _____ Crew: _____

Weather: Today - _____

Yesterday - _____

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q

Location: _____

(Sketch on back)

Outfall Description: Size - _____ Ø W x H - _____

Material - _____ Shape - _____

Active: Y / N Photographed: Y / N #: _____

Samples Collected: Bacteria Routine Chemical

NONE Metals Organic

Other _____

Flow Rate: Velocity - _____

Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

pH: _____ Water Temp.: _____ °C

Conductivity: 720 umhos

Observations: Colour Odour Erosion Impacts Land Use Other

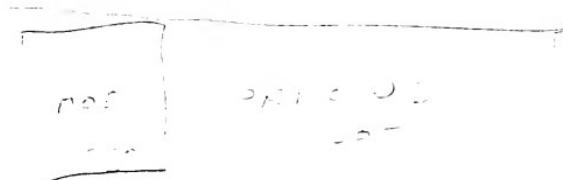
ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: _____

N

C

L = 12



not
[x]

part of →

FIELD DATA SHEET

Humber River Outfall Study



Outfall # 467 Date: 11/11/82 Time: 11:00 Crew: DM

Weather: Today - Sunny & Clear
Yesterday - _____

River: Humber Main Block Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto
G I J K L York North York
M N O P Q

Location: south of Rowntree Mill Rd leading into
(Sketch on back) 2004 on the north side of the
footbridge.

Outfall Description: Size - 450 Ø W x H - _____
Material - CMP Shape - _____

Active: Y/N Photographed: Y/N #: Rec 13-22

Samples Collected: Bacteria Routine Chemical
No Metals Organic
Other _____

Flow Rate: Velocity - _____
No Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C
No pH: _____ Water Temp.: _____ °C
Conductivity: _____ umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boot Only
Is outfall otherwise mapped? Map: _____ #: 11-11-22

→ MIR CO

LCT

POLY
G

FOOT BRIDGE



FIELD DATA SHEET

Humber River Outfall Study



Outfall # _____ Date: 3/1/70 Time: _____ Crew: _____

Weather: Today - _____

Yesterday - _____

River: Humber Main Black Creek Humber West Other: *Albion* _____

Reach: A B C D E F
G H I J K L
M N O P Q

Borough: Etobicoke Toronto

York North York

Location: *Bridge* _____

(Sketch on back)

Outfall Description: Size - 9" Ø W x H - _____

Material - _____ Shape - CONC

Active: Y / N Photographed: Y / N #: _____

Samples Collected: Bacteria Routine Chemical

Metals Organic

Other _____

Flow Rate: Velocity - 5 ft/sec _____

Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp: _____ °C

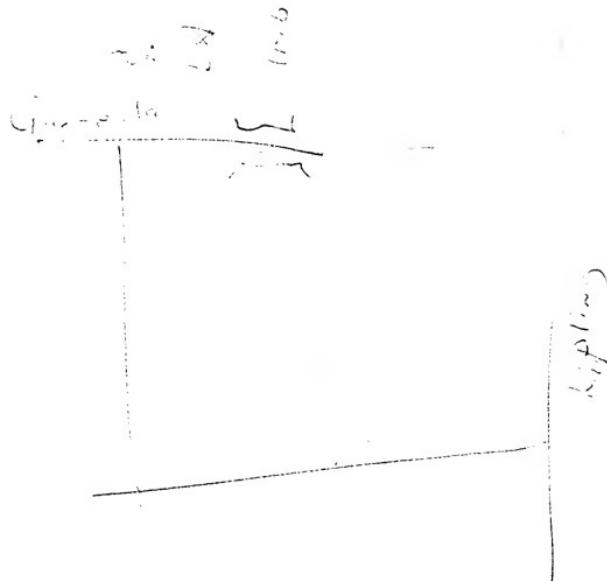
pH: _____ Water Temp: _____ °C

Conductivity: _____ umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: _____



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 469 Date: 4/10/82 Time: 11:20 Crew: 2

Weather: Today - Sunny & Clean

Yesterday - _____

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F

Borough: Etobicoke

Toronto

G H I J K L

York

North York

M N O P Q

Location: ~ 200 m north of south parking lot
(Sketch on back) on the east bank.

Outfall Description: Size - 500 W x H - _____

Material - Stone Shape - _____

Active: Y / N

Photographed: Y / N

#: Rock #3 20

Samples Collected: Bacteria

Routine Chemical

Metals

Organic

Other Precip.

Flow Rate:

Velocity - _____

2.25 l/sec

Depth - _____

Sketch cross-section shape (on back)

Field Tests:

D.O.: _____ mg/L

Air Temp.: 71 °C

pH: 7.3

Water Temp.: _____ °C

Conductivity 1200 umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

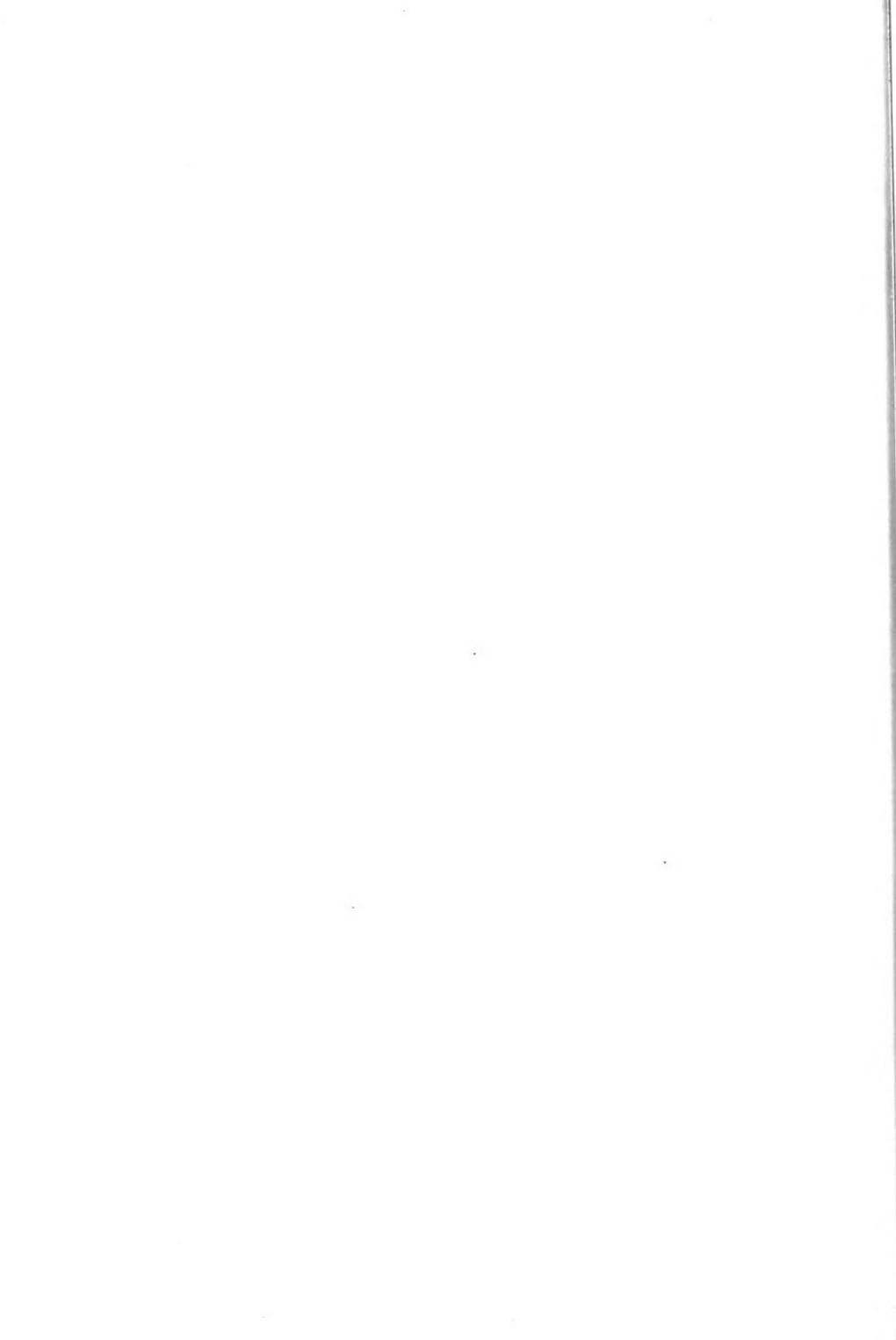
greyish grey. No odour.

metall. colour

dark & shiny w/ it up at mouth.

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: in NAD 83



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 5 Date: 1/1/82 Time: _____ Crew: _____

Weather: Today - Cloudy

Yesterday - Cloudy

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F

Borough: Etobicoke, Toronto

G H I J K L

York

North York

M N O P Q

Location: 50' S. 1st Ave., York, ONT

(Sketch on back)



Outfall Description: Size - 7" Ø W x H - _____

Material - Concrete Shape - _____

Active: Y/N Y Photographed: Y/N N #: _____

Samples Collected: Bacteria Routine Chemical

Metals Organic

Other _____

Flow Rate: Velocity - 1 m/s

Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

pH: _____ Water Temp.: _____ °C

Conductivity: _____ umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #:

FIELD DATA SHEET

Humber River Outfall Study



Outfall # 471 Date: 1/10/82 Time: 1:30 Crew: 104

Weather: Today - Sunny w/ rain

Yesterday - _____

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q _____

Location: ~ behind & between 2757 & 2777 Kinrade Ave.

(Sketch on back)

Outfall Description: Size - 1830 Ø W x H - _____

Material - Cast Shape - _____

Active: Y/N Photographed: Y/N #: Rolle 13 - 75

Samples Collected: Bacteria Routine Chemical

Metals Organic

Other PVC

Flow Rate: Velocity - _____

7 l/sec Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: 27 °C

pH: 7.1 Water Temp.: _____ °C

Conductivity 800 umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

- clear blue water
- no visible impact

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

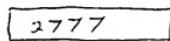
Is outfall otherwise mapped? Map: _____ #: HM 111

KIPLING

AUG



2757



2777

7471



HUMBKG

RIVER



FIELD DATA SHEET

Humber River Outfall Study

Outfall # 4-71 Date: 2/2/82 Time: 10:3 Crew: T, M

Weather: Today -

Yesterday - Rainy

River: Humber Main Black Creek Humber West Other:

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q

Location: 5th Street Bridge S.E.

(Sketch on back) S.Bank

Outfall Description: Size - 10' x 7' Ø W x H -

Material - Concrete Shape -

Active: Y/N Photographed: Y/N #: 2010-12

Samples Collected: Bacteria Routine Chemical

Metals Organic

Other

Flow Rate: Velocity - 7 ft/sec

Depth -

Sketch cross-section shape (on back)

Field Tests: D.O.: mg/L Air Temp.: °C

pH: Water Temp.: °C

Conductivity: umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map #:

$$\left\{ \begin{array}{l} \text{+74} \\ \text{+81} \\ \text{+81} \\ \hline \text{+72} \end{array} \right.$$

72

FIELD DATA SHEET

Humber River Outfall Study



Outfall # 973 Date: 2/10/82 Time: 3:30 Crew: B.Y.

Weather: Today - Sunny & Clear
Yesterday - _____

River: Humber Main Block Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto
 G I J K L York North York
 M N O P Q

Location: ~150 m east of Kipling & 100 m south of
(Sketch on back) St. Helen's.

Outfall Description: Size - 12' x 0 W x H - _____
Material - Concrete Shape - _____

Active: N Photographed: N #: Box 13 - 27

Samples Collected: Bacteria Routine Chemical
Metals Organic
Other PCP-NOL

Flow Rate: Velocity - _____
0.25 l/sec Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: 22 °C
pH: 7.1 Water Temp.: _____ °C
Conductivity: 600 umhos

Observations: Colour Odour Erosion Impacts Land Use Other:
tan, slightly no no

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only
Is outfall otherwise mapped? Map: _____ #: 1111111111

FIELD DATA SHEET

Humber River Outfall Study



Outfall # 1474 Date: 2/12/82 Time: 10:00 Crew:

Weather: Today - Sunny

Yesterday - Cloudy

River: Humber Main Block Creek Humber West Other:

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q

Location: At mouth of creek, just before it joins Humber River

(Sketch on back)

Sketch

Outfall Description: Size - Ø W x H -

Material - Shape -

Active: Y / N Photographed: Y / N #: 201112-125

Samples Collected: Bacteria Routine Chemical

Metals Organic

Other _____

Flow Rate: Velocity - _____

Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

pH: _____ Water Temp.: _____ °C

Conductivity: _____ umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: _____

FIELD DATA SHEET

Humber River Outfall Study



Outfall # 475 Date: 4/11/82 Time: 7:20 Crew: D.Y.

Weather: Today - Sunny & Pleasant
Yesterday - _____

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto
G H I J K L York North York
M N O P Q

Location: ~ over Hill's Culvert at junction with
(Sketch on back) sand and

Outfall Description: Size - 4150 Ø W x H - _____
Material - concrete Shape - _____

Active: Y/N Photographed: Y/N #: Line 13-26

Samples Collected: Bacteria Routine Chemical
Metals Organic
Other Precip.

Flow Rate: Velocity - _____

10 l/sec Depth - _____

Sketch cross-section shape (on back)

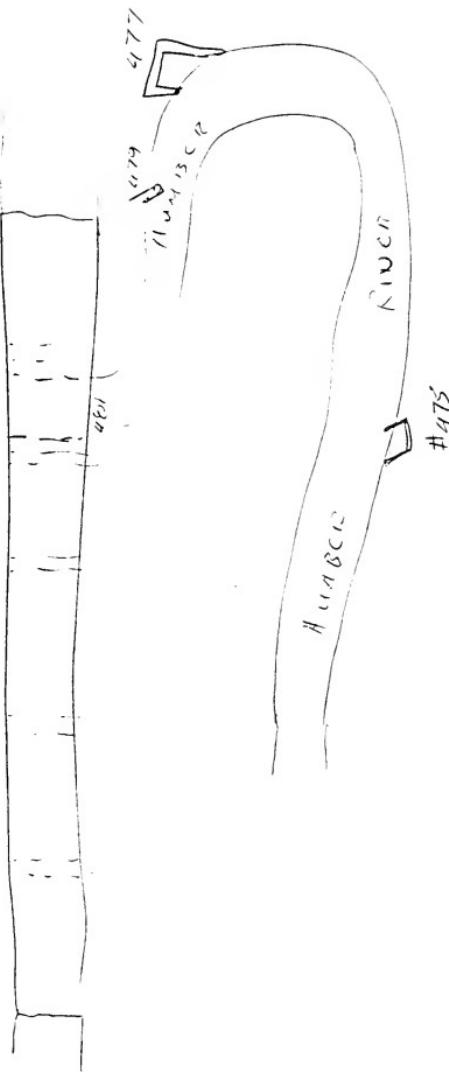
Field Tests: D.O.: _____ mg/L Air Temp.: 22 °C
pH: 7.7 Water Temp.: _____ °C
Conductivity 2600 umhos

Observations: Colour Odour Erosion Impacts Land Use Other:
clear none none none none none

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only
Is outfall otherwise mapped? Map: _____ #: Line 13-26

✓

Success / Ave / Engage



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 47 Date: 12/12/86 Time: 10:20 Crew: T. G. L.

Weather: Today - Partly cloudy

Yesterday - Sunny

River: Humber Main Black Creek Humber West Others: None

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q

Location: South of Hwy 401 at Don Valley

(Sketch on back)

Outfall Description: Size - 12" Ø W x H - 12" x 12"

Material - Steel Shape - Round

Active: Y/N Photographed: Y/N #: 1

Samples Collected: Bacteria Routine Chemical

Metals Organic

Other _____

Flow Rate: Velocity - High

Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

pH: _____ Water Temp.: _____ °C

Conductivity: _____ umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: _____

276

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FIELD DATA SHEET

Humber River Outfall Study



Outfall # 7 Date: 11/01/82 Time: 7:50 Crew: D.M.
 Weather: Today - Sunny & Clean
 Yesterday - _____

River: Humber Main Black Creek Humber West Other _____
 Reach: A B C D E F Borough: Etobicoke Toronto
G(H) I J K L York North York
 M N O P Q _____

Location: south of Steele Ave & the east end of
(Sketch on back) - the ridge & west of King's Inn

Outfall Description: Size - 2600 Ø W x H - _____
 Material - Cone Shape - _____

Active: Y/N Photographed: Y/N #: Box 13 - 27

Samples Collected: Bacteria Routine Chemical
 Metals Organic
 Other _____

Flow Rate: 1 L/sec Velocity - 55 cm/sec
 Depth - 92 mm

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: 22 °C
 pH: 8.0 Water Temp.: _____ °C
 Conductivity 300 umhos

Observations: Colour Odour Erosion Impacts Land Use Other:
 - colour no odour no impact
 - air very cool. from pipe

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only
 Is outfall otherwise mapped? Map: _____ #: Not Mapped

RIVC 12

Sistercs Aug

195-26162

FIELD DATA SHEET

Humber River Outfall Study



Outfall # 2-1 Date: 2-1-81 Time: 10:00 Crew: _____

Weather: Today - Cloudy

Yesterday - Cloudy

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q

Location: 2-1-81 3 10:00 Cloudy

(Sketch on back) N Bank

Outfall Description: Size - 2-1 Ø W x H - _____

Material - _____ Shape - _____

Active: Y / N Y Photographed: Y / N #: _____

Samples Collected: Bacteria Routine Chemical

Metals Organic

Other _____

Flow Rate: Velocity - _____

Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

pH: _____ Water Temp.: _____ °C

Conductivity: _____ umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: _____

$$\frac{\text{L} \cdot M_{\text{car}} \cdot v^2}{J \cdot \alpha_0}$$

FIELD DATA SHEET

Humber River Outfall Study



Outfall # 477 Date: 4/10/82 Time: _____ Crew: _____

Weather: Today - Sunny & Clear

Yesterday - _____

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G(H) I J K L York North York

M N O P Q

Location: ~ just west of #477 south of Sibley

(Sketch on back) ~ west of Hastings

Outfall Description: Size - 600 @ W x H - _____

Material - CMP Shape - _____

Active: Y/N Photographed: Q/N #: Loc 13-25

Samples Collected: Bacteria Routine Chemical

Metals Organic

Other _____

Flow Rate: Velocity - _____

1000 l/sec Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

pH: 5.0 Water Temp.: _____ °C

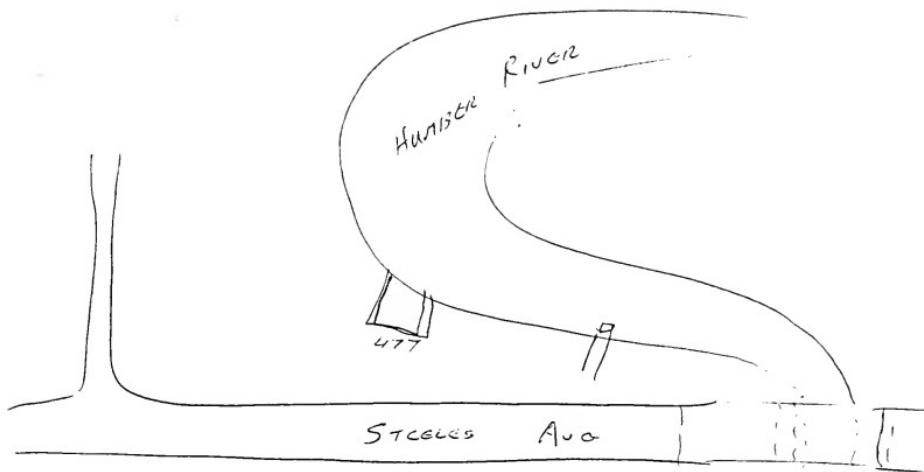
Conductivity 3000 umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

- man 12' n' c'

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: No



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 420 Date: 7/1 Time: _____ Crew: _____

Weather: Today - _____

Yesterday - _____

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q *3.00 m x 3.00 m*

Location: *West Esplanade Lane* (Sketch on back)

(Sketch on back) *at the school*

Jean Jr Public School

Outfall Description: Size - 7x7 Ø W x H - _____

Material - Steel Shape - Square

Active: Y/N Photographed: Y/N #: Part 1

Samples Collected: Bacteria Routine Chemical

No samples Metals Organic

Other _____

Flow Rate: Velocity - 1.0 m/s

Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

pH: _____ Water Temp.: _____ °C

Conductivity: _____ umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: _____



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 481 Date: 3/10/82 Time: 4:00 Crew: D.M.

Weather: Today - Sunny & Clean

Yesterday - _____

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q _____

Location: underneath Sheppard Ave (Humber River)

(Sketch on back) (

Outfall Description: Size - 12m Ø W x H - _____

Material - _____ Shape - _____

Active: N Photographed: EFN #: 1234567890

Samples Collected: Bacteria Routine Chemical

Metals Organic

Other _____

Flow Rate: Velocity - _____

99.99 l/sec Depth - _____

maximum Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp: 22 °C

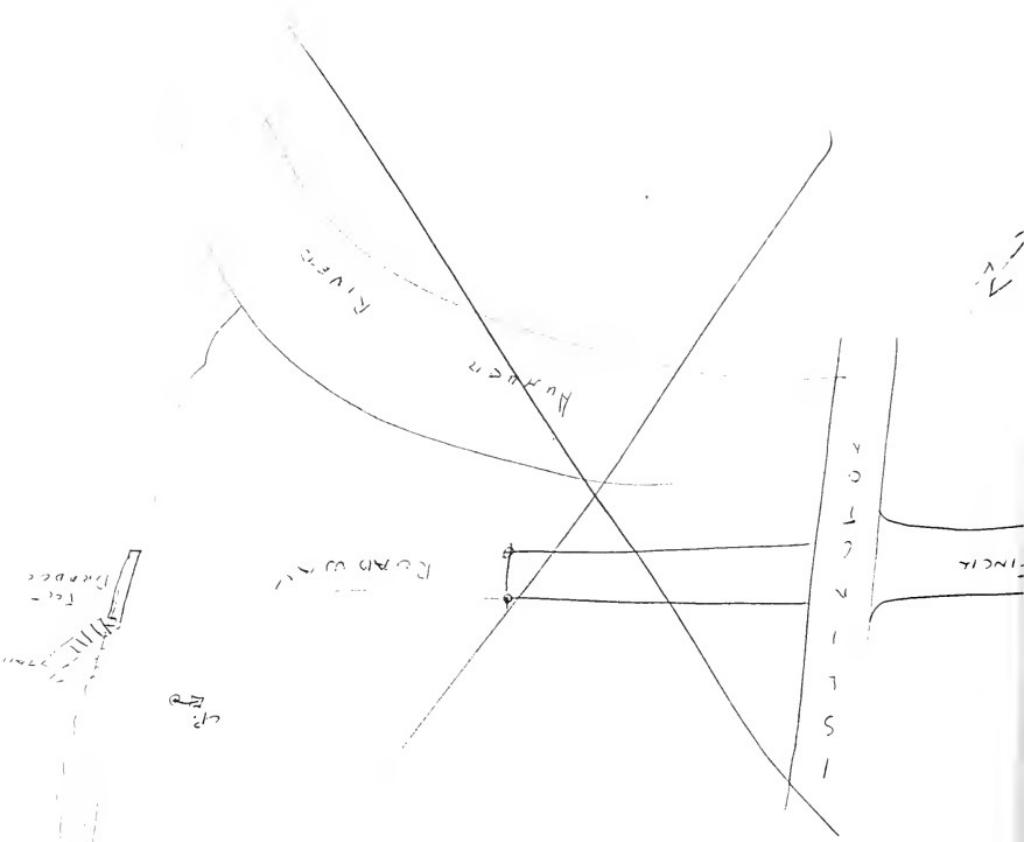
pH: 8.2 Water Temp: _____ °C

Conductivity: 450 umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: H.T.HARVEY



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 482 Date: 7/15/88 Time: 11:35 Crew: _____

Weather: Today - _____

Yesterday - _____

River: Humber Main Block Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q

Location: Brewster Town Residential Block 100' N.

(Sketch on back) Public School

Outfall Description: Size - 12" dia Ø W x H - _____

Material - cast iron Shape - Circular

Active: Y/N Photographed: Y/N #: 81-1001

Samples Collected: Bacteria Routine Chemical

No samples Metals Organic

Other _____

Flow Rate: Velocity - 0.1 m/s

Depth - _____

No water Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

pH: _____ Water Temp.: _____ °C

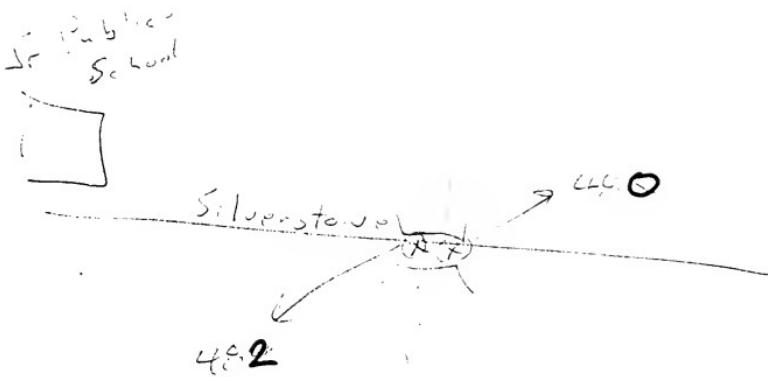
Conductivity: _____ umhos

Observations: Colour Odour Erosion Impacts Land Use Other: _____

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: _____

C - N



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 13 Date: 11/10/92 Time: 01:30 Crew: D M

Weather: Today - Sunny & Clear

Yesterday - _____

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q

Location: on the west side of the roadway of 18th south
(Sketch on back) east end of the H带着 the Regional Centre
for Youth & Adolescents.

Outfall Description: Size - 30" Ø W x H - _____

Material - Cone Shape - _____

Active: Yes Photographed: IN #: Fall 13 - 30

Samples Collected: Bacteria Routine Chemical

None Metals Organic

Other _____

Flow Rate: 1L/S Velocity - _____

None Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

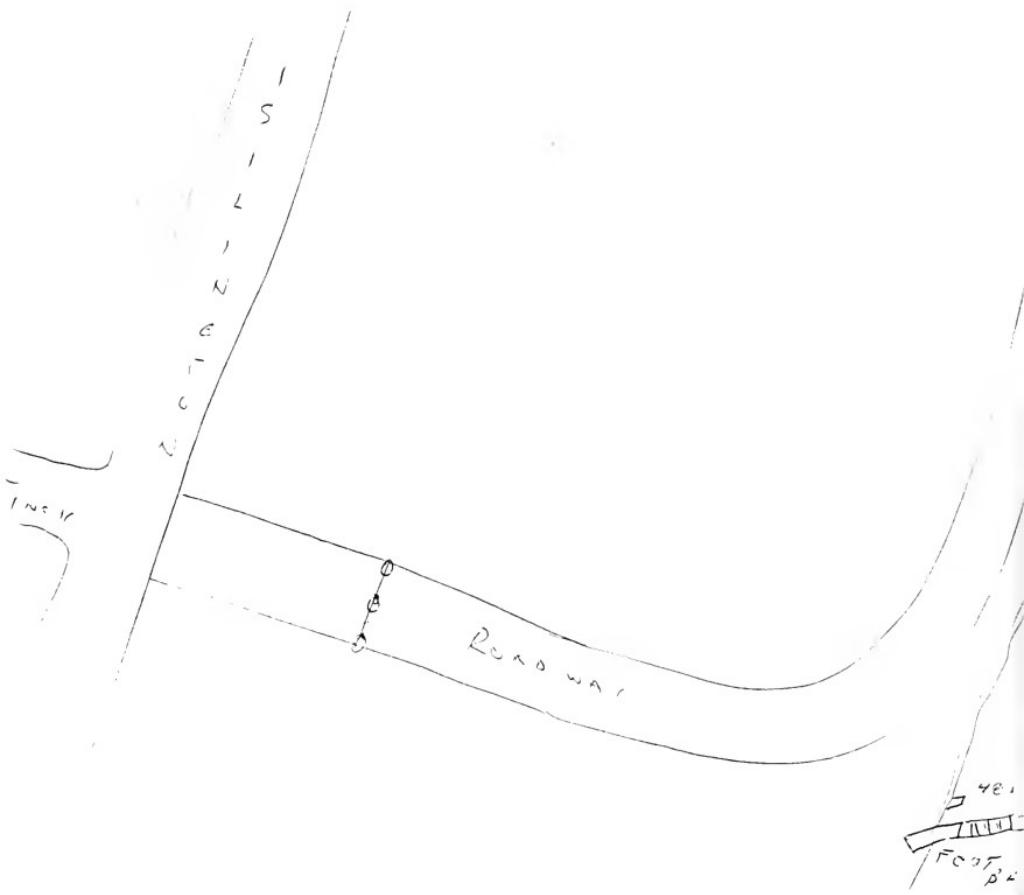
pH: _____ Water Temp.: _____ °C

Conductivity: 150 umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: BLD 18TH MU #: 203



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 454 Date: 7/12/82 Time: 11:45 Crew: TG, RLH

Weather: Today - Sunny

Yesterday - " " Rainy

River: Humber Main Black Creek Humber West Other: 115-00004

Reach: A B C D E F

Borough: Etobicoke

Toronto

G H I J K L

York

North York

M N O P Q

Location: 100' on ns from St. Mandes Bridge

(Sketch on back) s Bank

Outfall Description: Size - 34 cm Ø W x H - _____

Material - Cement Shape - _____

Active: Y/N Photographed: Y/N #: 8011-0130

Samples Collected: Bacteria Routine Chemical

Metals Organic

Other _____

Flow Rate: Velocity - 16.6 l/sec

Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

pH: _____ Water Temp.: _____ °C

Conductivity: _____ umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: _____

N
E

W S. 16. estimation
Y as seen in the area of the island

X] 489.
→ in the area of the island

FIELD DATA SHEET

Humber River Outfall Study



Outfall # 405 Date: 4/10/82 Time: 4:40 Crew: D.W.

Weather: Today - Sunny & Clear

Yesterday - _____

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q

Location: ~ on the west side of the roadway of the south
(Sketch on back) east end of the Mississauga Regional Centre
for Youth & Adolescents.

Outfall Description: Size - 300 Ø W x H - _____

Material - Concrete Shape - _____

Active: Y/N Photographed: Y/N #: Rec 13 - 3

Samples Collected: Bacteria Routine Chemical

None Metals Organic

Other _____

Flow Rate: Velocity - _____

1 min = 4.10 L/sec Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: 22 °C

Liquid pH: _____ Water Temp.: _____ °C

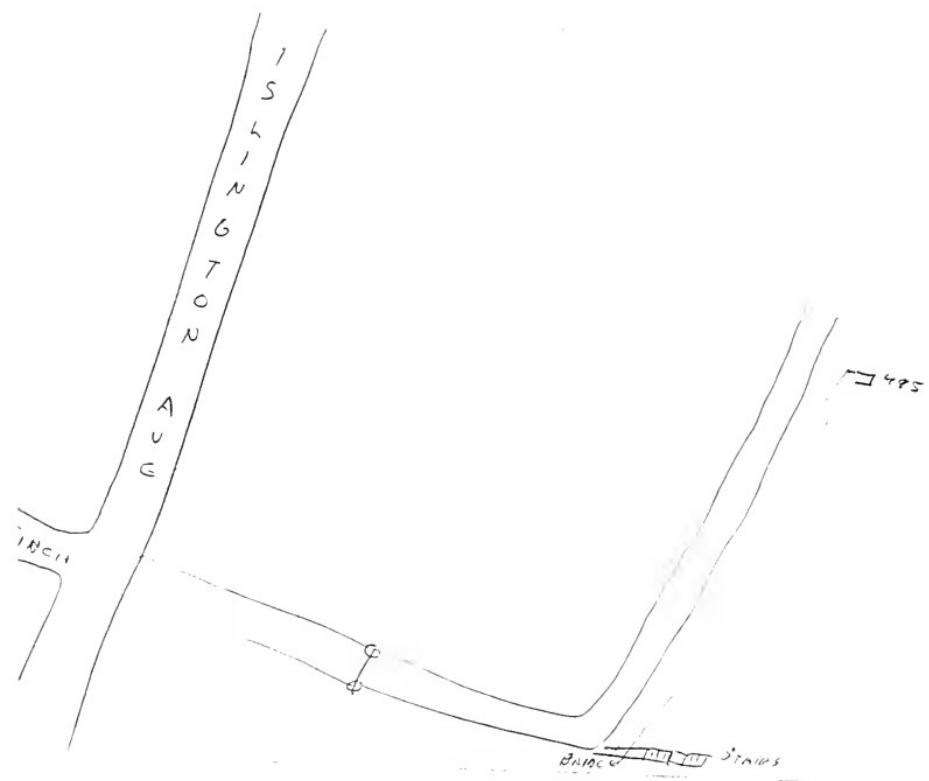
Conductivity: _____ umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

Dark brown Odorless No erosion No impacts Land use None

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: LM 13 #: 82E-82W



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 184 Date: 7/12/78 Time: 12:00 Crew: T. S. G.

Weather: Today - Sunny

Yesterday - Cloudy

River: Humber Main Black Creek (Humber West) Other: None

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q

Location: Downstream of the main river

(Sketch on back) at 1/8 from bridge

Outfall Description: Size - 120cm (Ø W x H - 87)

Material - Concrete Shape - Rectangular

Active: Y/N Photographed: Y/N #: D-1116-131

Samples Collected: Bacteria Routine Chemical

No sample Metals Organic

Other _____

Flow Rate: Velocity - 314 L/sec

Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

pH: _____ Water Temp.: _____ °C

Conductivity: _____ umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: _____

Political Unrest

→ 1866
[X] → 1866
Political

FIELD DATA SHEET

Humber River Outfall Study



Outfall # 137 Date: 5/10/82 Time: 10:30 Crew: D.Y.

Weather: Today - Sunny & Pleasant
Yesterday - Sunny & Pleasant

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F
G H I J K L
M N O P Q

Borough: Etobicoke Toronto

York North York

Location: in a thread back on the north of 16th St. S.W.
(Sketch on back) 100' south of the railway hedge

Outfall Description: Size - 15" Ø W x H - _____
Material - CMP Shape - circular.

Active: Y N Photographed: Y N #: B-13-32

Samples Collected: Bacteria Routine Chemical
Metals Organic
Other _____

Flow Rate: Velocity - _____
Submerged Depth - _____

Sketch cross-section shape (on back)

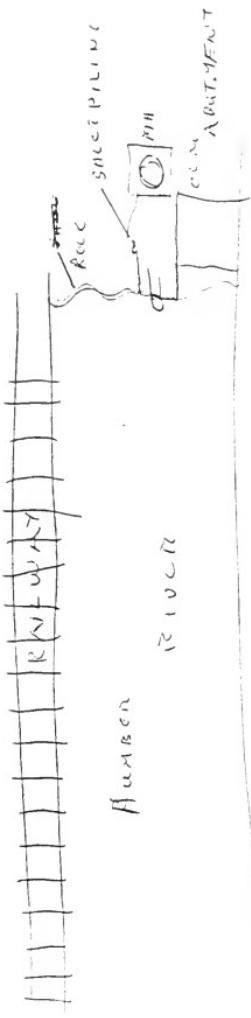
Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C
pH: _____ Water Temp.: _____ °C
Conductivity: _____ umhos

Observations: Colour Odour Erosion Impacts Land Use Other:
slimy

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: Yes #: _____

$\mathcal{Q}, \mathcal{E}, \omega$



\mathcal{V}

FIELD DATA SHEET

Humber River Outfall Study



Outfall # 48 Date: 7/11/82 Time: _____ Crew: _____

Weather: Today - Sunny

Yesterday - Partly Cloudy

River: Humber Main Black Creek Humber West Other: 1716-00-000-8

Reach: A B C D E F

Borough: Etobicoke

Toronto

G H I J K L

York

North York

M N O P Q

Baywood

NEAR

Location: Boat Landing

Private Yacht & Storage

(Sketch on back)

Outfall Description: Size - 10 cm Ø W x H - 10 x 10 x 10

Material - Concrete Shape - Rectangular

Active: Y/N

Photographed: Y/N #: 1011-00-31

Samples Collected:

Bacteria

Routine Chemical

NONE

Metals

Organic

Other

Flow Rate:

Velocity -

Depth -

NONE

Sketch cross-section shape (on back)

Field Tests:

D.O.: _____ mg/L Air Temp.: _____ °C

pH: _____ Water Temp.: _____ °C

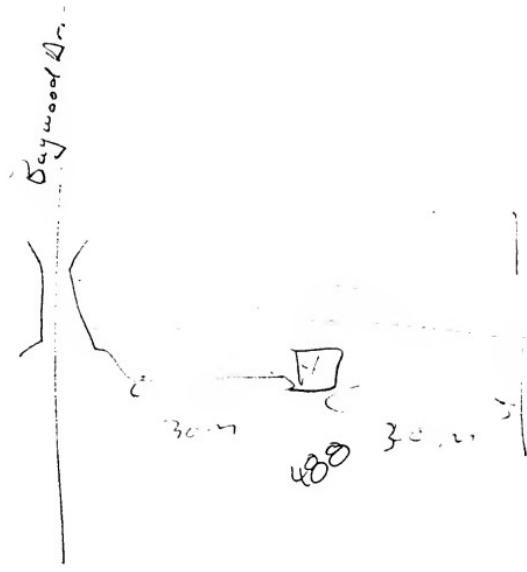
Conductivity: _____ umhos

NONE

Observations: Colour Odour Erosion Impacts Land Use Other

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: _____



cont.

FIELD DATA SHEET

Humber River Outfall Study



Outfall # 157 Date: 5/10/82 Time: PM 'SC Crew: SM

Weather: Today - Sunny & Hot
Yesterday - Sunny & Hot

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto
G H I J K L York North York
M N O P Q

Location: on the east bank ~ 200' north of the
(Sketch on back) railway bridge.

Outfall Description: Size - 900 Ø W x H - _____

Material - Pipe Shape - _____

Active: Y/N Photographed: Y/N #: Row 13 - 33

Samples Collected: Bacteria Routine Chemical

None Metals Organic

Other _____

Flow Rate: Velocity - ~ 1/10 L/s

Depth - _____

~ 10 ft Sketch cross-section shape (on back)

Field Tests: D.O.: 8.7 mg/L Air Temp.: ~ 14 °C

pH: 7.2 10-11-82 Water Temp.: _____ °C

Conductivity 200 umhos 1050 (10-11-82)

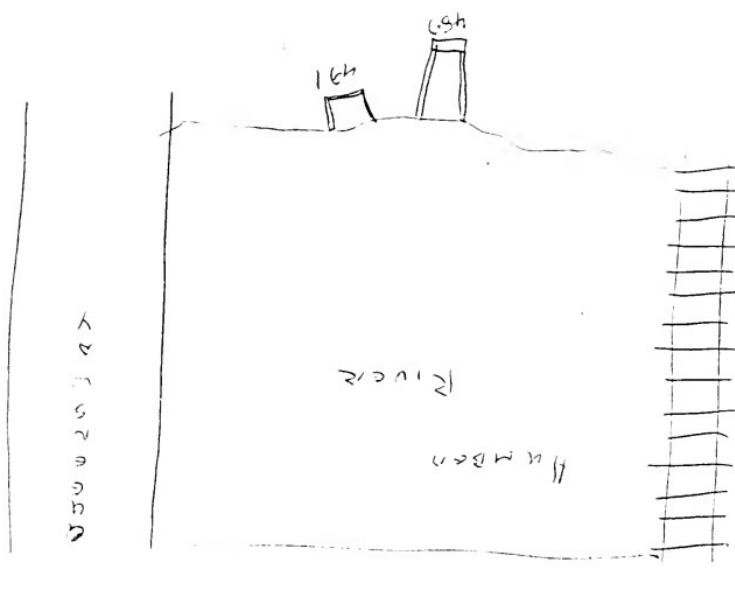
Observations: Colour Odour Erosion Impacts Land Use Other:

no colour
no odour
no erosion
no impacts
no land use

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: _____

17



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 490 Date: 12/82 Time: 13 Crew: _____

Weather: Today - Cloudy

Yesterday - Cloudy

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q

Location: 490 Baywood

(Sketch on back) 492 S BANK E. SIDE OF Baywood Rd.

Outfall Description: Size - 112 Ø W x H - _____

Material - _____ Shape - _____

Active: Y/N Photographed: Y/N #: 2000-0000-300

Samples Collected: Bacteria Routine Chemical

None Metals Organic

Other _____

Flow Rate: Velocity - _____

Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

pH: _____ Water Temp.: _____ °C

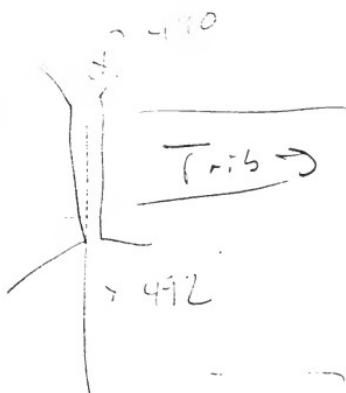
Conductivity: _____ umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: _____

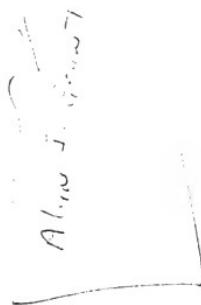
Baywood



3. 11

cm dia

Yard



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 201 Date: 5/16/82 Time: 1710 Crew: _____

Weather: Today - Sunny & Clean
Yesterday - Sunny & Clean

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto
G H I J K L York North York
M N O P Q

Location: On the coal bank ~ 22.4 m. N.E.
(Sketch on back) Railway bridge.

Outfall Description: Size - 100 Ø W x H - _____
Material Steel (CP) Shape - _____

Active: Y/N Photographed: Y/N #: Bell 13 - 34

Samples Collected: Bacteria Routine Chemical
Metals Organic
Other _____

Flow Rate: Velocity - _____
Depth - _____

partially submerged
Sketch cross-section shape (on back)

Field Tests: D.O.: 8.6 mg/L Air Temp.: _____ °C
pH: _____ Water Temp.: _____ °C
Conductivity 250 umhos

Observations: Colour Odour Erosion Impacts Land Use Other:
Water colour
- water colour
- water colour

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: _____

2

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W

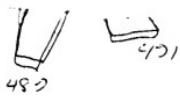
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Hunisen

River



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Y



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 492 Date: 7/12/82 Time: 1:15 Crew: TG & LP

Weather: Today - SUNNY

Yesterday - OVERCAST

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q

Location: S. BANK E S. OF Baywood Rd

(Sketch on back)

Outfall Description: Size - 112 cm Ø W x H - _____

Material - CONC Shape - _____

Active: Y N Photographed: Y N Roll #: #34

Samples Collected: Bacteria Routine Chemical

Metals Organic

Other _____

Flow Rate: Velocity - _____

Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp: _____ °C

pH: _____ Water Temp: _____ °C

Conductivity: _____ umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: _____



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 43 Date: 5/10/82 Time: 11.10 Crew: ..

Weather: Today - Sunny & clear

Yesterday - Sunny & clear

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q

Location: ~200 m south of Hains Dr., on S side of Humber
(Sketch on back)

Outfall Description: Size - 1200 Ø W x H - _____

Material - PVC Shape - _____

Active: Y/N Photographed: Y/N #: Race 13-32

Samples Collected: Bacteria Routine Chemical

Metals Organic

Other _____

Flow Rate: Velocity - _____

1.5 L/sec Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

pH: 8.4 Water Temp.: _____ °C

Conductivity: 250 umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: _____

1/4

CONTIN

LNG LINES

LACKIE'S

MARINA

BAY -
00
05
10
15
20
25
30

TRIM

DOCK



NUMBER

RIDGE

FIELD DATA SHEET

Humber River Outfall Study



Outfall # 1144 Date: 7/12/02 Time: 11:00 Crew: SL

Weather: Today - Sunny

Yesterday - Rainy

River: Humber Main Black Creek Humber West Other: -115- C.

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q

Location: 10 m E of 427

(Sketch on back)

Outfall Description: Size - 20 cm W x H - 10 x 10

Material - concrete Shape - square

Active: Y/N Y Photographed: Y/N N #: 2011 + 35

Samples Collected: Bacteria Routine Chemical

Metals Organic

Other _____

Flow Rate: Velocity - _____

Depth - _____

N. NE Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

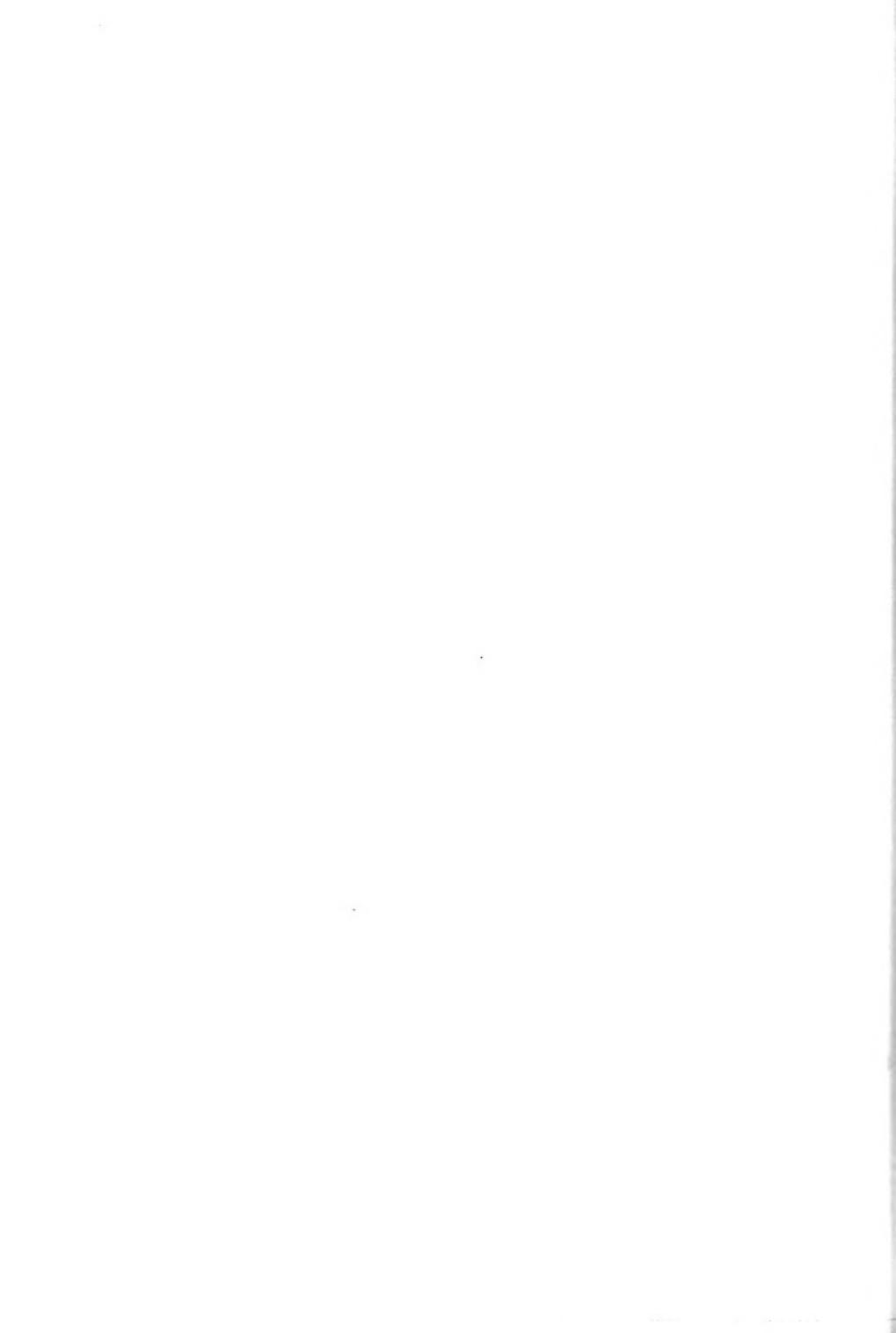
N. NE pH: _____ Water Temp: _____ °C

Conductivity: _____ umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: _____



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 445 Date: 5/10/82 Time: 11:20 Crew: A

Weather: Today - Sunny & clear
Yesterday - Sunny & clear

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough Erbie coke Toronto
G H I J K L York North York
M N O P Q

Location: ~30m north of intersection of Locomotive Rd. & 1st St.
(Sketch on back) On side of hill.

Outfall Description: Size - 200 Ø W x H - _____
Material - C4P Shape - _____

Active: Y/N Photographed: 318 #: Z-113-36

Samples Collected: Bacteria Routine Chemical
None Metals Organic
Other _____

Flow Rate: Velocity - _____
None Depth - _____

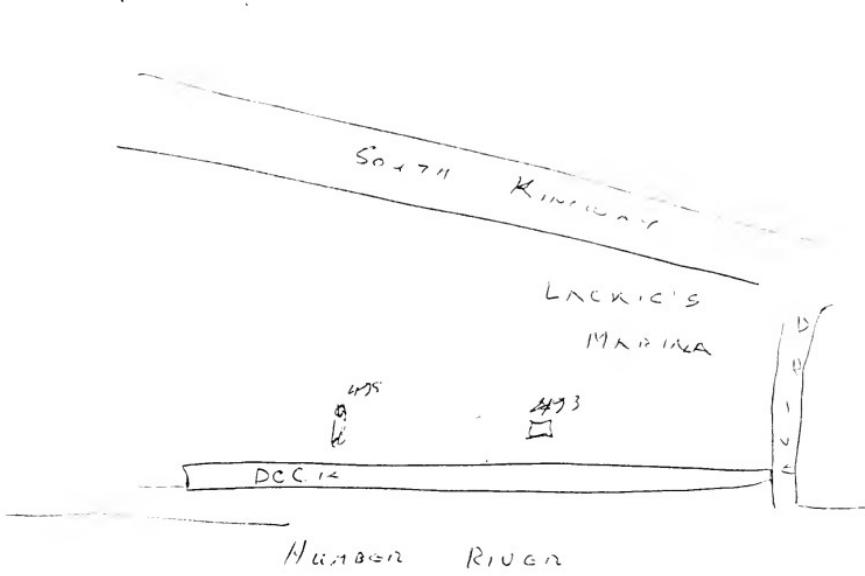
Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C
None pH: _____ Water Temp.: _____ °C
Conductivity: _____ umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: 445



FIELD DATA SHEET

Humber River Outfall Study



Outfall # _____ Date: 2/15/82 Time: _____ Crew: _____

Weather: Today - _____

Yesterday - _____

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q

Location:

(Sketch on back)

Outfall Description: Size - 7' x 6' Ø W x H - _____

Material - _____ Shape - _____

Active: Y / N Photographed: Y / N #: 2000

Samples Collected: Bacteria Routine Chemical

Metals Organic

Other _____

Flow Rate: Velocity - _____

Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

pH: _____ Water Temp.: _____ °C

Conductivity: _____ umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: _____

FIELD DATA SHEET

Humber River Outfall Study



Outfall # 107 Date: 5/10/82 Time: 11:40 Crew: _____

Weather: Today - Sunny & Clear

Yesterday - Cloudy & Clear

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Eglinton Toronto

G H I J K L York North York

M N O P Q

Location: ~ 30M mouth of Isabella River, below
(Sketch on back) Intersector of S. Kingsway & Riverside Dr.

Outfall Description: Size - 1000 Ø W x H - _____

Material - Pipe Shape - _____

Active: Y/N Photographed: Y/N #: Row 15-1

Samples Collected: Bacteria Routine Chemical

Metals Organic

Other _____

Flow Rate: Velocity - _____

~ 20L/s Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: 22 °C

pH: 8.0 Water Temp.: _____ °C

Conductivity: 200 umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: Yes #: 1473

Humber River

427 499

Riverside

D.L.

Southern

Kingsland Ave

FIELD DATA SHEET

Humber River Outfall Study



Outfall # 515 Date: 7/27/85 Time: 11:30 Crew: _____

Weather: Today - _____

Yesterday - _____

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q

Location: _____

(Sketch on back)

Outfall Description: Size - _____ Ø W x H - _____

Material - _____ Shape - _____

Active: Y / N Photographed: Y / N #: _____

Samples Collected: Bacteria Routine Chemical

Metals Organic

Other _____

Flow Rate: Velocity - _____

Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

pH: _____ Water Temp.: _____ °C

Conductivity: _____ umhos

Observations: Colour Odour Erosion Impacts Land Use Other: _____

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: _____

421



W

FIELD DATA SHEET

Humber River Outfall Study



Outfall # 497 Date: 5/16/82 Time: 11:50 Crew:

Weather: Today - Sunny & Pleasant
Yesterday - Cloudy &凉爽

River: Humber Main Black Creek Humber West Other: _____

Reach: <u>A B C D E F</u>	Borough: <u>Etobicoke</u>	Toronto
<u>G H I J K L</u>	<u>York</u>	<u>North York</u>
<u>M N O P Q</u>		

Location: 904 north of Sheppard Avenue
(Sketch on back) at the west bank, beside Outfall #497
North

Outfall Description: Size - 7x7 Ø W x H - _____
Material - Concrete Shape - _____

Active: Y/N Photographed: Y/N #: BALE 15-2

Samples Collected:	Bacteria	Routine Chemical
	Metals	Organic
	Other	_____

Flow Rate: Velocity - _____

~51 sec Depth - _____

Sketch cross-section shape (on back)

Field Tests:	D.O.: <u>mg/L</u>	Air Temp.: <u>72</u> °C
	pH: <u>8.2</u>	Water Temp.: <u> </u> °C
	Conductivity: <u>260</u> umhos	

Observations: Colour Odour Erosion Impacts Land Use Other: _____

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: _____

Humber River

497 499

Riverside

Dr.

Socorro

Kingsbury

FIELD DATA SHEET

Humber River Outfall Study



Outfall # 500 Date: 16/12/82 Time: 135 Crew: T G ECP

Weather: Today - 80°C

Yesterday - 11°C

River: Humber Main Black Creek Humber West Other: _____

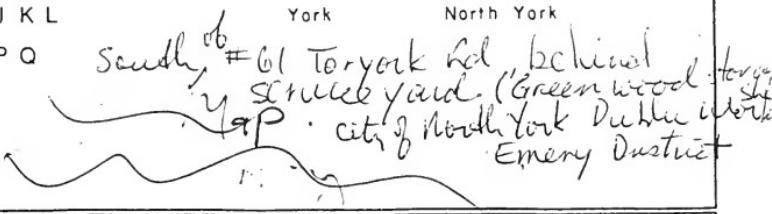
Reach: A B C D E F Borough: Etobicoke Toronto

H I J K L York North York

M N O P Q

Location:

(Sketch on back)



Outfall Description: Size - 40 x 10 Ø W x H - _____

Material - cmy Shape - circ

Active: Y/N Photographed: Y/N #: 2011 415

Samples Collected: Bacteria Routine Chemical

Yes

Metals Organic

Other Phenol

Flow Rate: Velocity - 1.5 m/s

Depth - _____

Sketch cross-section shape (on back)

Field Tests: DO: _____ mg/L Air Temp.: _____ °C

pH: 7.2 Water Temp.: _____ °C

Conductivity: 17000 umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: _____

FIELD DATA SHEET

Humber River Outfall Study



Outfall # 5C1 Date: 5/10/82 Time: _____ Crew: 3

Weather: Today - Sunny & Pleasant

Yesterday - Cloudy &凉爽

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Eglinton Toronto

G H I J K L York North York

M N O P Q

Location: ~25' south of 400' rd, Side of hill below
(Sketch on back) OUTFALL #
Riverside Dr.

Outfall Description: Size - 300 Ø W x H - _____

Material - CMP Shape - _____

Active: Y/N Photographed: Y/N #: Row 15-3

Samples Collected: Bacteria Routine Chemical

None Metals Organic

Other _____

Flow Rate: Velocity - _____

Low Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

None pH: _____ Water Temp.: _____ °C

Conductivity: _____ umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: _____

$H_{\text{HAB}c^2}$ $R_{\text{inv}c^2}$

β^2

β^2

D^2

$\int_{\mu_1}^{\mu_2}$

$\Delta_{\mu_1 \mu_2}$

$\zeta_{\mu_1 \mu_2 c_5 \dots c_n}$

$S_{\alpha_4 \gamma_n}$

FIELD DATA SHEET

Humber River Outfall Study



Outfall # 502 Date: 16/12/82 Time: 1:15 Crew: TGE LP

Weather: Today - Snowy

Yesterday - Rainy

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F

Borough: Etobicoke

Toronto

G H I J K L

York

North York

M N O P Q

Location:

(Sketch on back)

*See Map. Humber Works yard
South #98 Toryork Rd, Mississauga N.Y. at West end of North end of A. 1/11/82*

Outfall Description: Size - 280 cm Ø W x H - _____

Material - _____

Shape - _____

Active: N

Photographed: N

#: Roll 2 ± 3

Samples Collected:

Bacteria

Routine Chemical

Yes

Metals

Organic

Other

Phenol

Flow Rate:

Velocity - 15C / sec

Depth - _____

Sketch cross-section shape (on back)

Field Tests:

D.O.: _____ mg/L

Air Temp.: _____ °C

pH: 8.2

Water Temp.: _____ °C

Conductivity: ~ 60 umhos

Observations: Colour Odour Erosion Impacts Land Use Other

Lots of oil coming from outfall.

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: _____



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 503 Date: 6/10/83 Time: 10:40 Crew: 127

Weather: Today - Foggy

Yesterday - Sunny & Clear

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q

Location: ~ 200 ft upstream from Hwy 401 at the S. end of the bridge

(Sketch on back) at bottom of Hwy 401 Riverbank Line

Outfall Description: Size - 450 B/W x H - _____

Material - Cone Shape - _____

Active: Y/N Photographed: Y/N #: Row 15 - 4

Samples Collected: Bacteria Routine Chemical

Metals Organic

Other Pneumon

Flow Rate: Velocity - _____

Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: 18 °C

pH: 7.2 Water Temp: _____ °C

Conductivity 800 umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

clear No No No No -

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only:

Is outfall otherwise mapped? Map: _____ #: 11-8

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• 6

11

FIELD DATA SHEET

Humber River Outfall Study



Outfall # _____ Date: 1/1 Time: _____ Crew: _____

Weather: Today - Sunny

Yesterday - Rainy

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L

M N O P Q

York

North York

W. END OF PUBLIC WORKS PROPERTY

Location: Map House #107

(Sketch on back) 100m S. of 105? Tory York Rd. National Grid Third chlorine

Outfall Description: Size - 36cm CM Ø W x H - _____

Material - CMP Shape - _____

Active: Y / N Photographed: Y / N #: b-115-11

Samples Collected: Bacteria Routine Chemical

YES

Metals

Organic

Other

Phenol

Flow Rate: Velocity - 20 l/sec

Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

pH: 8.5 Water Temp.: _____ °C

Conductivity 530 umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ # _____



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 505 Date: 6/10/82 Time: 11:00 Crew: 24

Weather: Today - Sunny & clear
Yesterday - Sunny & clear

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto
G H I J K L York North York
M N O P Q

Location: at the end of entrance 312 S. 1st St., Etobicoke
(Sketch on back)

Outfall Description: Size - 3x65 375 W x H - _____
Material - Steel Shape - _____

Active: Y / N Photographed: Y / N #: Row 15 - 5

Samples Collected: Bacteria Routine Chemical
None Metals Organic
Other _____

Flow Rate: Velocity - _____
to 29/sec Depth - _____

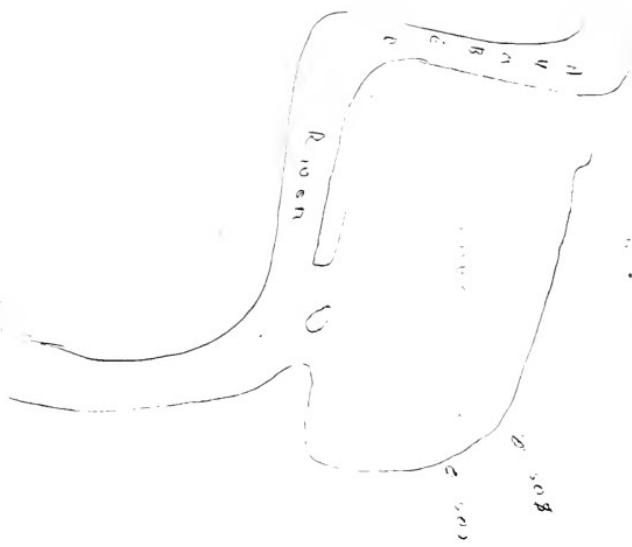
Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C
None pH: _____ Water Temp.: _____ °C
Conductivity 275 umhos

Observations: Colour Odour Erosion Impacts Land Use Other:
-clear N/A N/A N/A

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boot Only

Is outfall otherwise mapped? Map: _____ #: H-4



1 mm

FIELD DATA SHEET

Humber River Outfall Study



Outfall # 517 Date: 6/10/87 Time: 11:45 Crew: D.Y

Weather: Today - Sunny & Clear
Yesterday - Sunny & Clear

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q

Location: ~ south of Yacht Club on the mouth

(Sketch on back) bank inside cove, directly across from
Bank Cottages, drains into lagoon

Outfall Description: Size - 400 Ø W x H _____

Material - Steel Shape: _____

Active: O/N Photographed: O/N #: Rock 15-6

Samples Collected: Bacteria Routine Chemical

None Metals Organic

Other _____

Flow Rate: Velocity - _____

~100/lsec Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: 20 °C

pH: _____ Water Temp.: _____ °C

Conductivity 400 umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

Black Yes No

Odour strong

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: 11-10

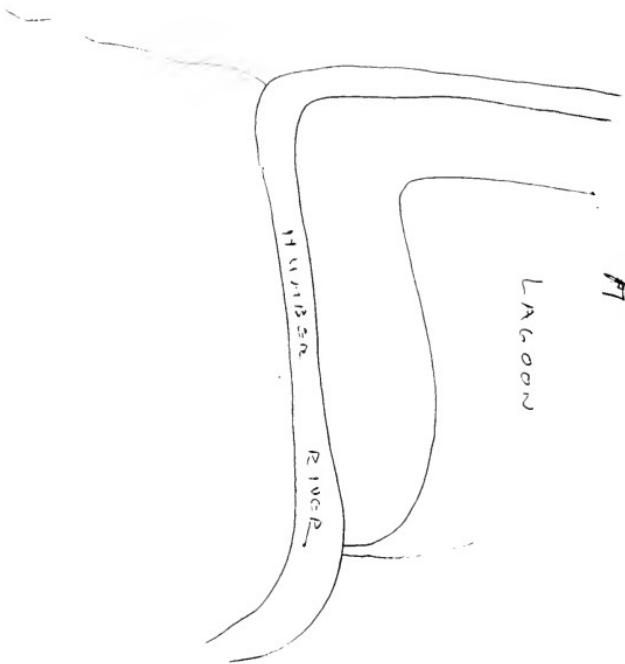
#507

F7

Lagoon

HILLBON

RIVER



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 549 Date: 8/10/82 Time: 11:00 Crew: DH TM

Weather: Today - cloudy

Yesterday - _____

River: Humber Main Block Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q

Location: on the east bank immediately north of the
(Sketch on back) Blue Bridge

Outfall Description: Size - 38" x 12" Ø W x H - _____

Material - concrete Shape - _____

Active: Y/N Photographed: Y/N #: East 15 745

Samples Collected: Bacteria (2) Routine Chemical

Metals Organic

Other _____

Flow Rate: Velocity - _____

PM ~2-3 sec Depth - _____

AM Sketch cross-section shape (on back)

Field Tests: D.O.: 8.0 mg/L Air Temp.: ~14 °C

pH: 7.4 Water Temp.: 11 °C

Conductivity: 300 / 2600 umhos/cm

AM PM

Observations: Colour Odour Erosion Impacts Land Use Other:

grey no odour no erosion no impacts no land use

no debris

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: H12-M10 #: HM 19



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 511 Date: 11/10/82 Time: 1110 Crew: DM TA

Weather: Today - Sunny & clear
Yesterday - Overcast

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q

Location: ~ in this west in the edge of the park
(Sketch on back) roadway ~ 30M north of 62
Mile Rd.

Outfall Description: Size - 450 Ø W x H - _____

Material - PP MP Shape - _____

Active: Y N Photographed: DN #: Rec 18-11

Samples Collected: Bacteria Routine Chemical

No yes Metals Organic

Other _____

Flow Rate: Velocity - _____

Depth - _____

No yes

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

No yes

pH: _____ Water Temp.: _____ °C

Conductivity: _____ umhos

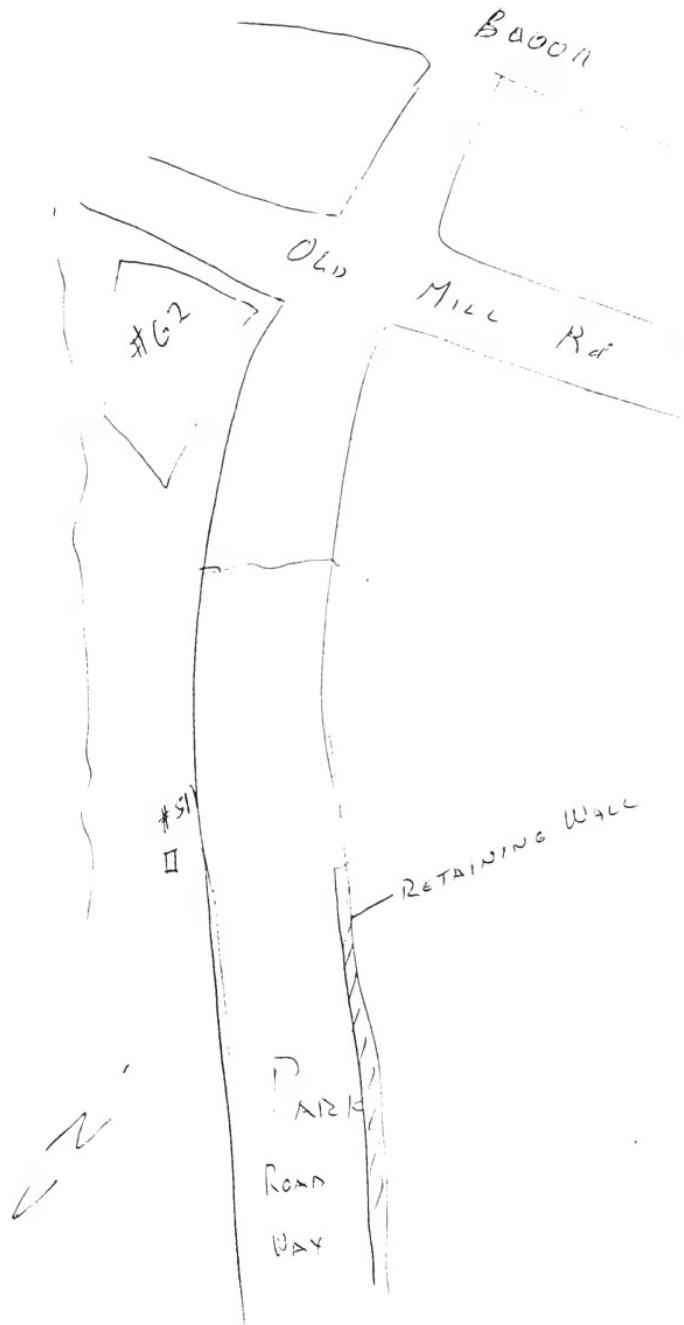
Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: 11.434

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$\tilde{\mu}_{1/2} \epsilon^{1/2}$



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 513 Date: 11/10/82 Time: 11:30A Crew: 211 T11

Weather: Today - Cloudy & cool
Yesterday - Cloudy

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto
G H I J K L York North York
M N O P Q

Location: ~150m north of wall in alluvium area:
(Sketch on back) bank & ~20m south of mouth end of
retaining wall

Outfall Description: Size - 225 Ø W x H - _____
Material - Tile pipe Shape - _____

Active: Y/N Photographed: 8/11 #: Rock 18-12

Samples Collected: Bacteria Routine Chemical
None Metals Organic
Other _____

Flow Rate: Velocity - _____
None Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C
None pH: _____ Water Temp.: _____ °C
Conductivity: _____ umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: Elgin Lake Lmt #: 7EA LW-42H4

FIELD DATA SHEET

Humber River Outfall Study



Outfall # 515 Date: 19/10/82 Time: 11.40 Crew: DJ T H

Weather: Today - Sunny & Clear
Yesterday - Cloudy

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto
G H I J K L York North York
M N O P Q

Location: ~ directly east of long post

(Sketch on back)

Outfall Description: Size - 500 Ø W x H - _____

Material - CMP Shape - _____

Active: Y N Photographed: Y N #. Call 17-13

Samples Collected: Bacteria Routine Chemical

None Metals Organic

Other _____

Flow Rate: slight Velocity - _____

1/10 L/sec Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

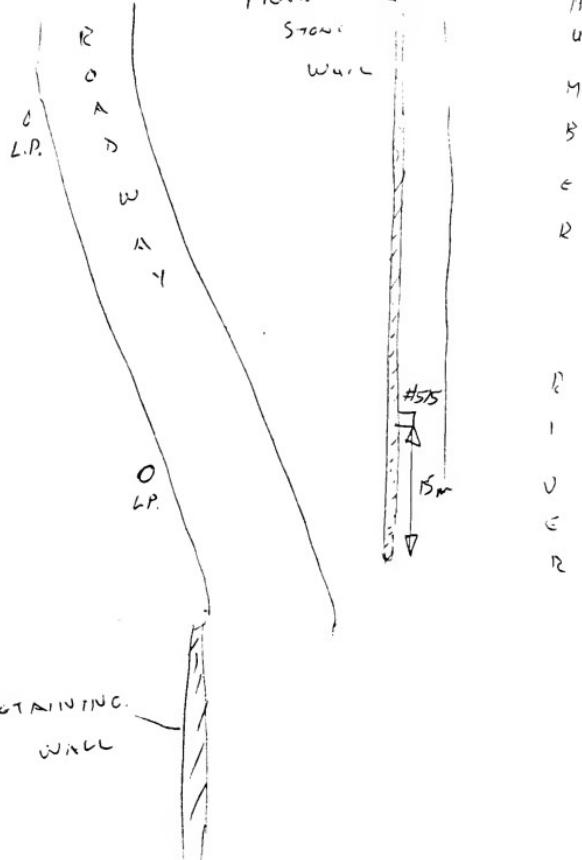
pH: _____ Water Temp.: _____ °C

None Conductivity: 700 umhos

Observations: Colour Odour Erosion Impacts Land Use Other:
clear No no o.

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: Etch Lst #: ZALV-32H4



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 517 Date: 01/18/82 Time: 3:45 Crew: JL & JG

Weather: Today - _____

Yesterday - _____

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q

Location: 300' d/s of 3rd weir North of bridge
 (Sketch on back)
- west side of Humber River
(visc #7)

Outfall Description: Size - 450 Ø W x H - _____

Material - CPV Shape - _____

Active: Y/N Photographed: Y/N #: outlet #15 - 15

Samples Collected: Bacteria Routine Chemical

None Metals Organic

Other _____

Flow Rate: Velocity - _____

Depth - _____

None Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

None pH: _____ Water Temp.: _____ °C

Conductivity: _____ umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

No erosion

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: Map 29 #: 7 DEPT - 34H

Etobicoke

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$\pi 13$

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with
Arctan

RESONANT

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Number
LUR

X #7

FIELD DATA SHEET

Humber River Outfall Study



Outfall # 5107 Date: 20/10/83 Time: 10:30 Crew: B.Y.S.H.

Weather: Today - Cloudy

Yesterday - Sunny & 8°C

River: Humber Main Black Creek Humber West Other: _____

Reach: A (B) C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q

Location: ~

(Sketch on back)

Outfall Description: Size - 375 Ø W x H - _____

Material - CMP Shape - _____

Active: On Photographed: Y N #: Block 15-16

Samples Collected: Bacteria Routine Chemical

Metals Organic

Other _____

Flow Rate: Velocity - _____

- 2.25 l/sec 0.0145 Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

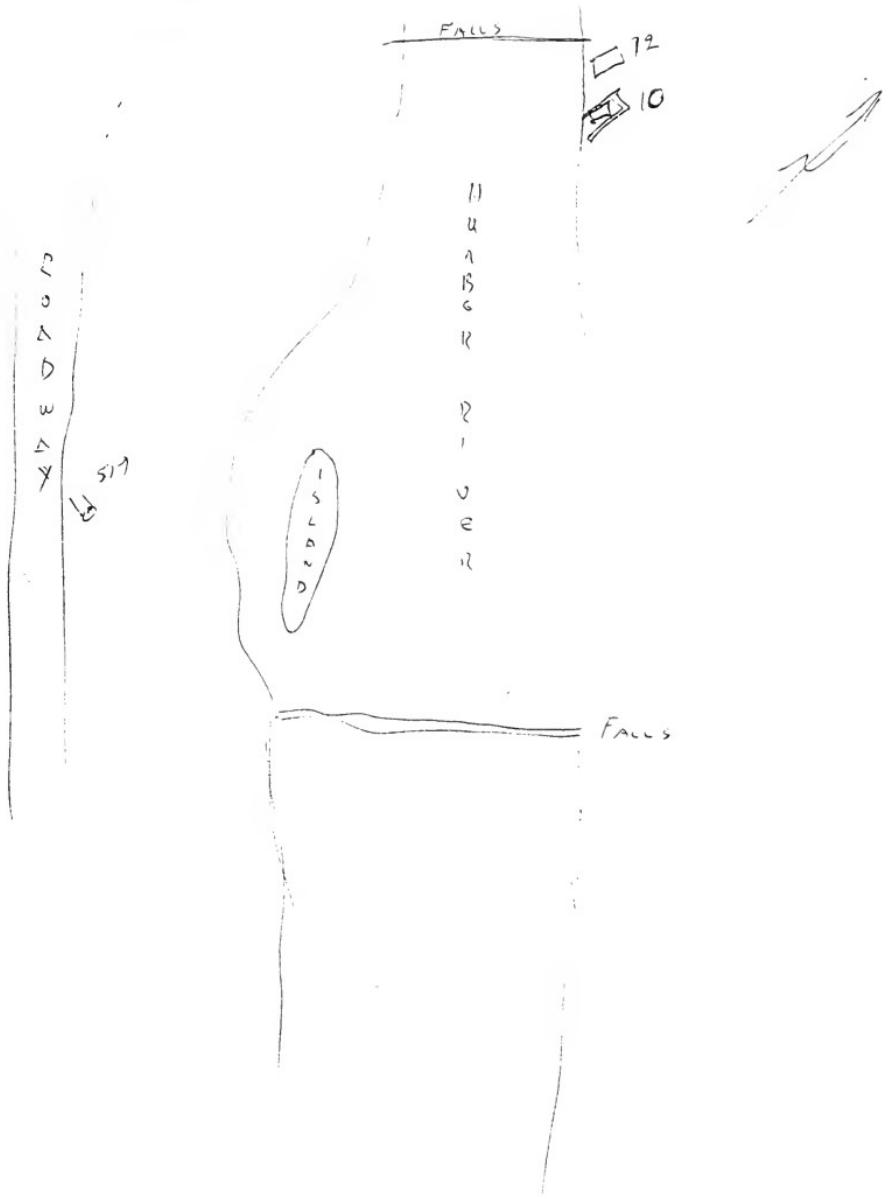
pH: 7.1 Water Temp.: _____ °C

Conductivity 1200 umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ - #: H207
7AEDS 724V



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 522 Date: 21/10/82 Time: 3:30 Crew: 2101

Weather: Today - Partly cloudy

Yesterday - Partly cloudy

River: Humber Main Black Creek Humber West Other:

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q

Location: - See map sketch on back

(Sketch on back)

- shows main river upstream from outfall

Detour to south

Outfall Description: Size - 300 Ø W x H -

Material - 390 Shape -

Active: Y/N Photographed: Y/N #: 20-1517

Samples Collected: Bacteria Routine Chemical

Metals Organic

Other

Flow Rate: Velocity -

Depth -

Sketch cross-section shape (on back)

Field Tests: D.O.: 6.2 mg/L Air Temp: 15 °C

pH: 7.2 Water Temp: 17 °C

Conductivity 100 umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

Water colour brownish

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: - #:



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 5713 Date: 21/10/82 Time: _____ Crew: 115-6

Weather: Today - Cloudy

Yesterday - Cloudy

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F

Borough: Etobicoke

Toronto

G H I J K L

York

North York

M N O P Q

Location: On north bank ~ 10m west of bridge
(Sketch on back) Sketch on back
valence H3C2

Outfall Description: Size - 700 Ø W x H - _____

Material - Steel Shape - _____

Active: Y/N

Photographed: Y/N

#: Page 15 - 15

Samples Collected:

Bacteria

Routine Chemical

Metals

Organic

Other

Flow Rate:

Velocity - _____

~ 2-3 m/s

Depth - _____

Sketch cross-section shape (on back)

Field Tests:

D.O.: _____ mg/L

Air Temp.: _____ °C

pH: 8.2

Water Temp.: _____ °C

Conductivity 1100 umhos

Observations: Colour Odour Erosion Impacts Land Use Other

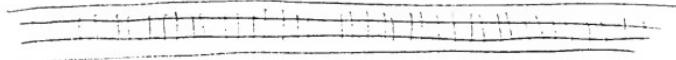
ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: Scans H3C2 #: 7NE33 44-41

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FIELD DATA SHEET

Humber River Outfall Study



Outfall # 505 Date: 11/10/82 Time: 3:30 Crew: DLA

Weather: Today - Cloudy, Wind
Yesterday - Cloudy, Wind

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto
G H I J K L York North York
M N O P Q

Location: near Hazelton Road, Jane's Walk area
(Sketch on back) Sketch shows
- down H303 (See 527)

Outfall Description: Size - 400 Ø W x H - _____
Material - Concrete Shape - _____

Active: Y N Photographed: Y N #: Box 15 - 19

Samples Collected: Bacteria Routine Chemical
Metals Organic
Other Precipitate

Flow Rate: Velocity - _____
~2-3 l/sec Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: 15 °C
pH: 8.3 Water Temp.: _____ °C
Conductivity: 1100 umhos

Observations: Colour Odour Erosion Impacts Land Use Other:
Water colour

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only
Is outfall otherwise mapped? Map: Sketch H303 #: 7NE 44H



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 527 Date: 11/11/82 Time: 1:50 Crew: 1

Weather: Today - _____

Yesterday - _____

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q

Location: _____

(Sketch on back)

Outfall Description: Size - 100 x 550 Ø W x H - 5 feet

Material - concrete Shape - _____

Active: Y/N Photographed: Y/N #: Area 18-20

Samples Collected: Bacteria Routine Chemical

Metals Organic

Other _____

Flow Rate: Velocity - _____

2½ l/sec Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: 18 °C

pH: _____ Water Temp.: _____ °C

Conductivity: 350 umhos

Observations: Colour Odour Erosion Impacts Land Use Other: _____

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #:

FIELD DATA SHEET

Humber River Outfall Study



Outfall # 5245 Date: 11/10/82 Time: 2:00 Crew: AL M

Weather: Today - Cloudy

Yesterday - Cloudy

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q

Location: Ward 10, Etobicoke, site 522000 Elizurk

(Sketch on back) Staining secondary clarifier outlet, approx. 20m SSW

Site 525 527

Outfall Description: Size - 100x300 Ø W x H - _____

Material - PVC Shape - circle

Active: Y / N Photographed: Y / N #: 11105-5245

Samples Collected: Bacteria Routine Chemical

None Metals Organic

Other _____

Flow Rate: Velocity - _____

Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

pH: _____ Water Temp.: _____ °C

Conductivity: 350 umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

Cloudy

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: _____



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 581 Date: 21/10/82 Time: 2:15 Crew: Idle Dan

Weather: Today - Partly cloudy
Yesterday - Windy & cloudy, 10°C

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto
G H I J K L York North York
M N O P Q

Location: Directly west of the Don River outlet mouth
(Sketch on back) - this drain covers and follows a
firm line boundary

Outfall Description: Size - 360 Ø W x H - _____
Material - PVC Shape - Vertical

Active: Y/N Photographed: Y/N #: 10015-F32

Samples Collected: Bacteria Routine Chemical
Metals Organic
Other Physical

Flow Rate: Velocity - _____
Depth - _____

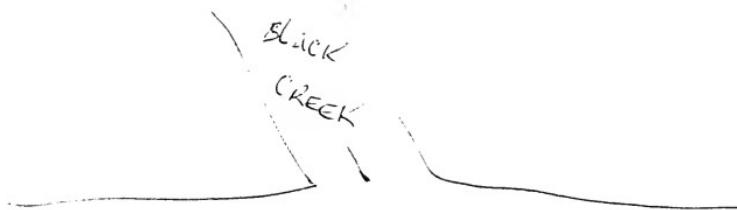
5L SEC. Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C
pH: 6.3 Water Temp.: _____ °C
Conductivity: 200 umhos

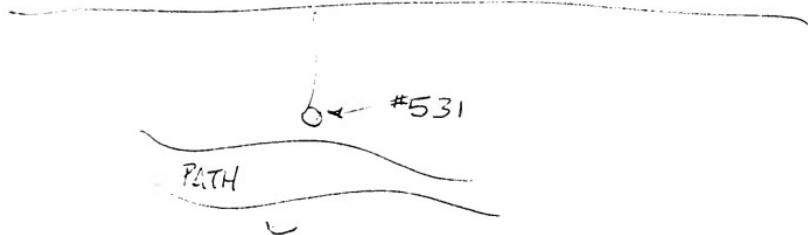
Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: HM46



flunker river



→ to #52)

NEARABLE
SPRINGFIELD
and
ACTIVE LINE

FIELD DATA SHEET

Humber River Outfall Study



Outfall # 533 Date: 11/10/82 Time: 145 Crew:

Weather: Today - Partly cloudy

Yesterday - Partly cloudy

River: Humber Main Black Creek Humber West Other _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q

Location: approx. 550 m North of

(Sketch on back) Silver Creek outlet on Humber river

Outfall Description: Size - 300 Ø W x H -

Material - Cement Shape - Conical

Active: Y/N Photographed: Y/N #: 15 - F24

Samples Collected: Bacteria Routine Chemical

Metals Organic

Other _____

Flow Rate: Velocity -

Depth -

Sketch cross-section shape (on back)

Field Tests: D.O.: mg/L Air Temp.: °C

pH: Water Temp.: °C

Conductivity: umhos

Observations: Colour Odour Erosion Impacts Land Use Other

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: Etobicoke Lat: Long: #:



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 700 Date: 7/1/77 Time: 10:00 Crew: BLA

Weather: Today - Partly cloudy

Yesterday - Partly cloudy

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q

Location: West side of river, just upstream from bridge

(Sketch on back) Sketch of outfall

Outfall Description: Size - 15" Ø W x H - 15" x 15"

Material - Concrete Shape - Round

Active: Y / N Photographed: Y / N #: 700

Samples Collected: Bacteria Routine Chemical

Metals Organic

Other Precip.

Flow Rate: Velocity - Slow

Depth - 1.5 m

Sketch cross-section shape (on back)

Field Tests: D.O.: 7.5 mg/L Air Temp.: 17 °C

pH: 7.9 Water Temp.: 17 °C

Conductivity: 200 umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: _____

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FIELD DATA SHEET

Humber River Outfall Study



Outfall # 3517 Date: 22/11/82 Time: 10:00 Crew: TLA

Weather: Today - Partly cloudy

Yesterday - Partly cloudy

River: Humber Main Black Creek Humber West Other: Toronto Harbour

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q

Location: At mouth of Humber River, just before it joins Lake Ontario

(Sketch on back) Sketch of the area showing the location of the outfall

Project Name: Humber River Reconstruction

Outfall Description: Size - Ø W x H -

Material - Concrete Shape - Round

Active: Y/N Photographed: Y/N #: SL 15-17

Samples Collected: Bacteria Routine Chemical

Metals Organic

Other Precious

Flow Rate: Velocity - Slow

Depth - 1.5 m

Sketch cross-section shape (on back)

Field Tests: D.O.: mg/L Air Temp.: 21.2 °C

pH: 7.8 Water Temp.: 21.2 °C

Conductivity: umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: 40, 45

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✓ - 8' 0" L 3 -

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FIELD DATA SHEET

Humber River Outfall Study



Outfall # 73 Date: 25/10/82 Time: 11 Crew: David

Weather: Today - Cloudy

Yesterday - Cloudy

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q

Location: 2264 Sketch on back

(Sketch on back) at the Humber
- outlet for pump house

Outfall Description: Size - 75 Ø W x H - _____

Material - ? Shape - _____

Active: Y/N Photographed: Y/N #: B-15 22

Samples Collected: Bacteria Routine Chemical

None Metals Organic

Other _____

Flow Rate: Velocity - _____

2 l/sec Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: 10 mg/L Air Temp.: 15 °C

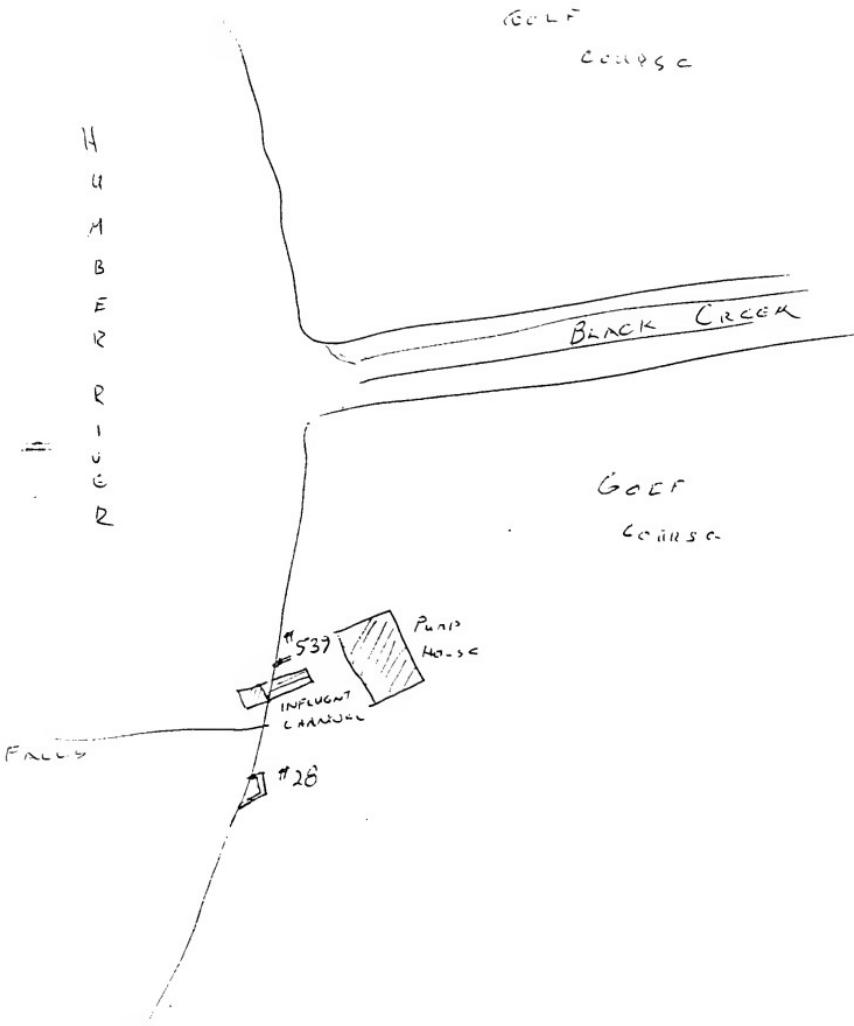
pH: _____ Water Temp.: 5 °C

Conductivity: 450 umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #:



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 541 Date: 25/10/82 Time: 12 20 Crew: MLT

Weather: Today - Sunny & clear

Yesterday - _____

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K D York North York

M N O P Q

Location: ~ 5m east of the 2nd foot bridge in near
(Sketch on back) the Humber River joining up Black
Creek

Outfall Description: Size - 100 Ø W x H - _____

Material - Concrete Shape - _____

Active: Y/N Photographed: Y/N #: Area 15-30

Samples Collected: Bacteria Present Routine Chemical

No Metals Organic

Other _____

Flow Rate: Velocity - _____

~ 0.25 l/min Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: 5.2 mg/L Air Temp.: 15 °C

pH: _____ Water Temp.: _____ °C

Conductivity: 700 umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

clear no no no no no

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boot Only

Is outfall otherwise mapped? Map: _____ #: _____



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 543 Date: 27/11/82 Time: 1.00 Crew: ANVISH

Weather: Today - Sunny & Clear

Yesterday - _____

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q

Location: ~ on the south west corner of Somerton

(Sketch on back) Rd bridge

Outfall Description: Size - 400 ØW x H - _____

Material - C HD Shape - _____

Active: Y/N Photographed: E N #: Box 15-31

Samples Collected: Bacteria Routine Chemical

None Metals Organic

Other _____

Flow Rate: Velocity - _____

Depth - _____

None Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

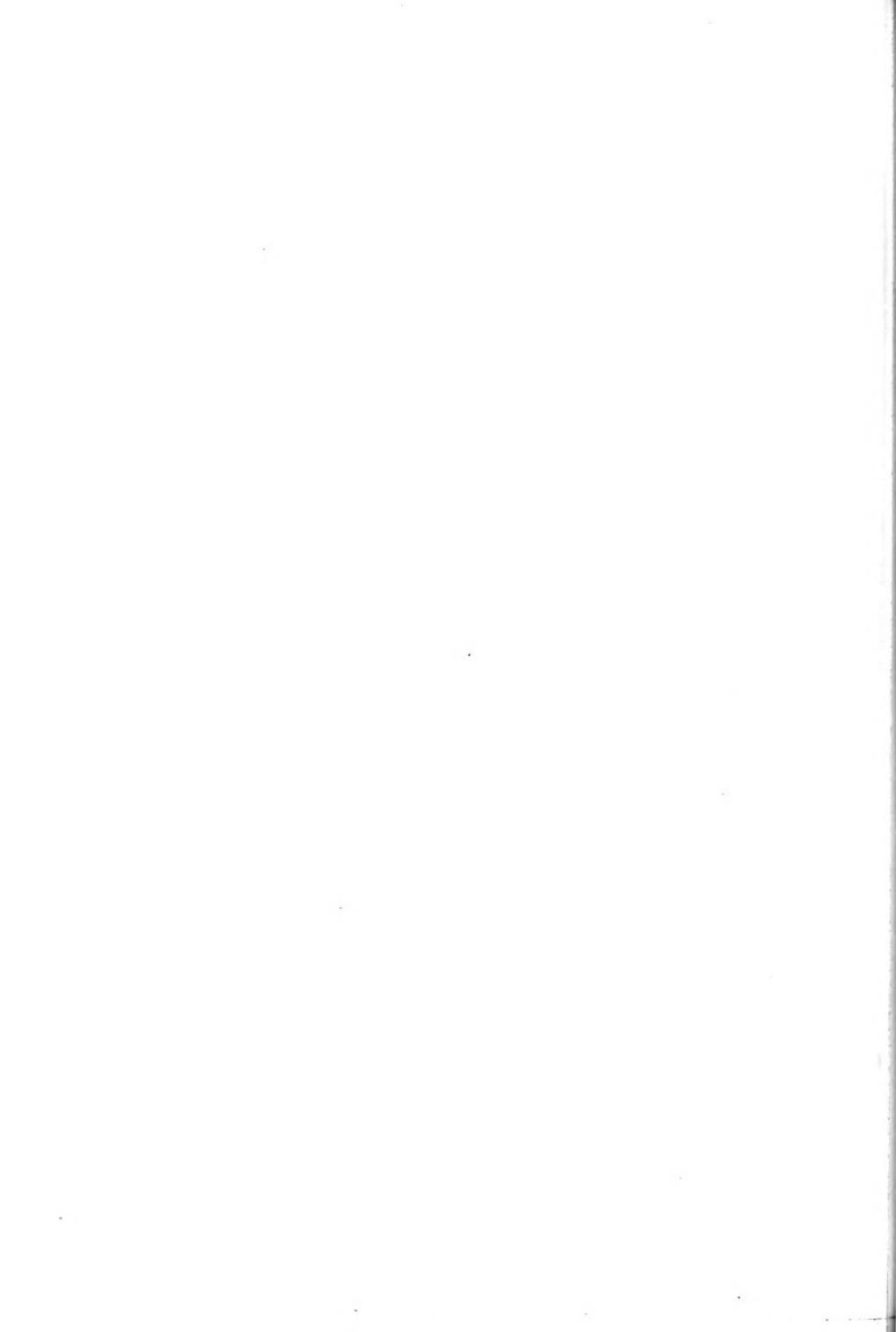
pH: _____ Water Temp.: _____ °C

None Conductivity: _____ umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: B1



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 545 Date: 25/10/82 Time: _____ Crew: D4/T/H

Weather: Today - Sunny & Clear

Yesterday - _____

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q _____

Location: ~ @ the south east corner of the
(Sketch on back) Scambl Rd bridge

Outfall Description: Size - 100 Ø W x H - _____

Material - Clay Shape - _____

Active: Y / N Photographed: Y/N #: B-15 32

Samples Collected: Bacteria Routine Chemical

Metals Organic

Other _____

Flow Rate: Velocity - _____

Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

pH: _____ Water Temp.: _____ °C

Conductivity: _____ umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: _____

FIELD DATA SHEET

Humber River Outfall Study



Outfall # 547 Date: 25/10/82 Time: 1:15 Crew: D42711

Weather: Today - Sunny & Clean

Yesterday - _____

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L (York) North York

M N O P Q _____

Location: ~ north west corner of Scanell Rd bridge
(Sketch on back)

Outfall Description: Size - 300 DW x H - _____

Material - CMP Shape - _____

Active: Y/N Photographed: Y/N #: Box 15: 33

Samples Collected: Bacteria Routine Chemical

None Metals Organic

Other _____

Flow Rate: Velocity - _____

Depth - _____

None Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

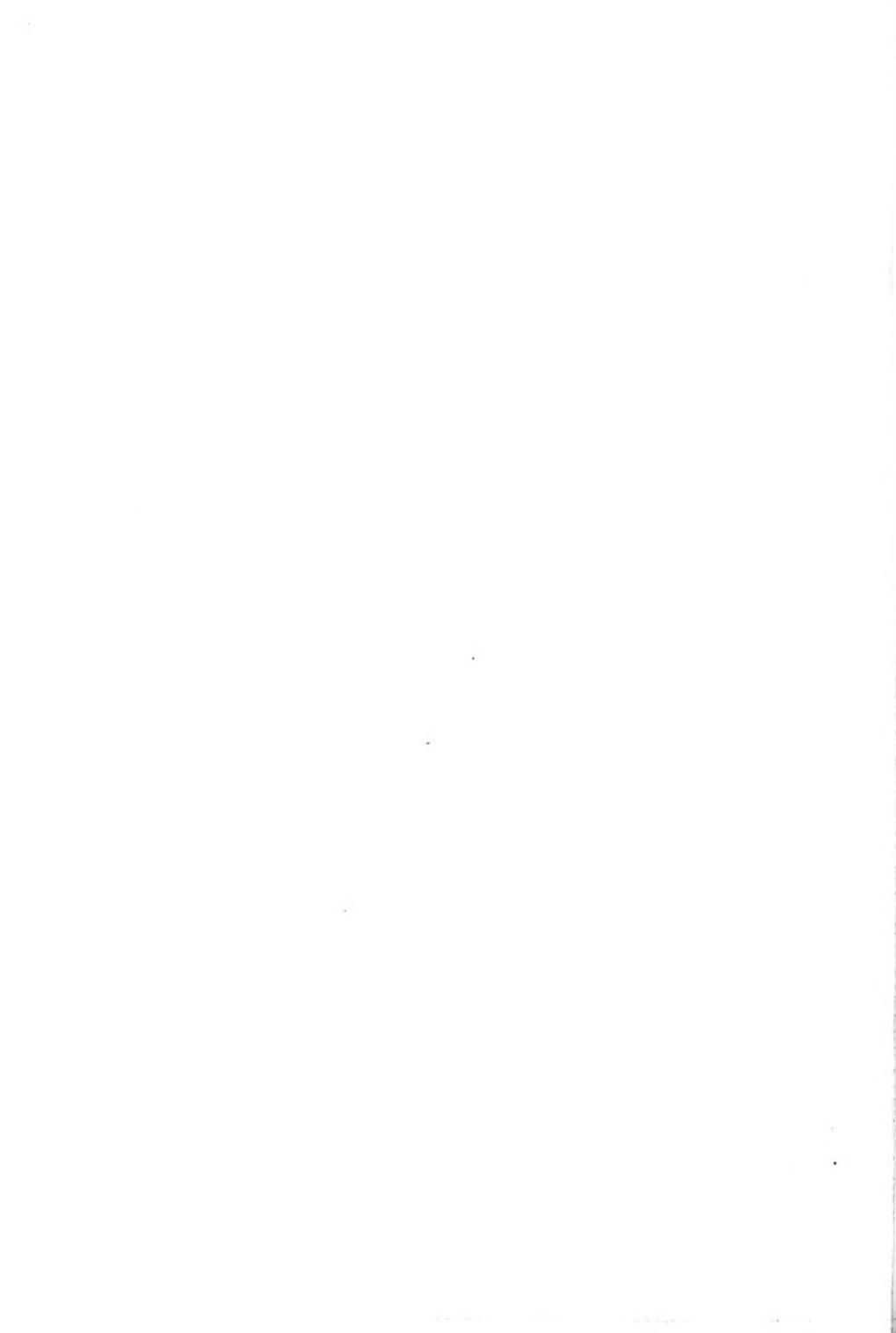
None pH: _____ Water Temp.: _____ °C

Conductivity: _____ umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: B.C. 2



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 599 Date: 25/11/82 Time: 1:30 Crew: DW&JH

Weather: Today - Sunny & Clear

Yesterday - _____

River: Humber Main Block Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L (York) North York

M N O P Q _____

Location: ~ north east corner of Scarsdale Rd
(Sketch on back) bridge

Outfall Description: Size - 200 Ø W x H - _____

Material - CMP Shape - _____

Active: Y/N Photographed: ⑧ N #: Rew 15-34

Samples Collected: Bacteria Routine Chemical

No e Metals Organic

Metals _____

Other _____

Flow Rate: Velocity - _____

No e Depth - _____

. Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

No e pH: _____ Water Temp.: _____ °C

Conductivity: _____ umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: _____



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 551 Date: 25/10/82 Time: 7:00 Crew: A.Y.L.T.H

Weather: Today - Sunny & Clear

Yesterday - _____

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q _____

Location: ~ south of Smythe Park Greenway on the
(Sketch on back) south bank

Outfall Description: Size - 150 ØW x H - _____

Material - Plastic Shape - _____

Active: Y/N Photographed: Y/N #: 20015-35

Samples Collected: Bacteria Routine Chemical

None Metals Organic

Other _____

Flow Rate: Velocity - _____

None Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

No pH: _____ Water Temp.: _____ °C

Conductivity: _____ umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: BL 20

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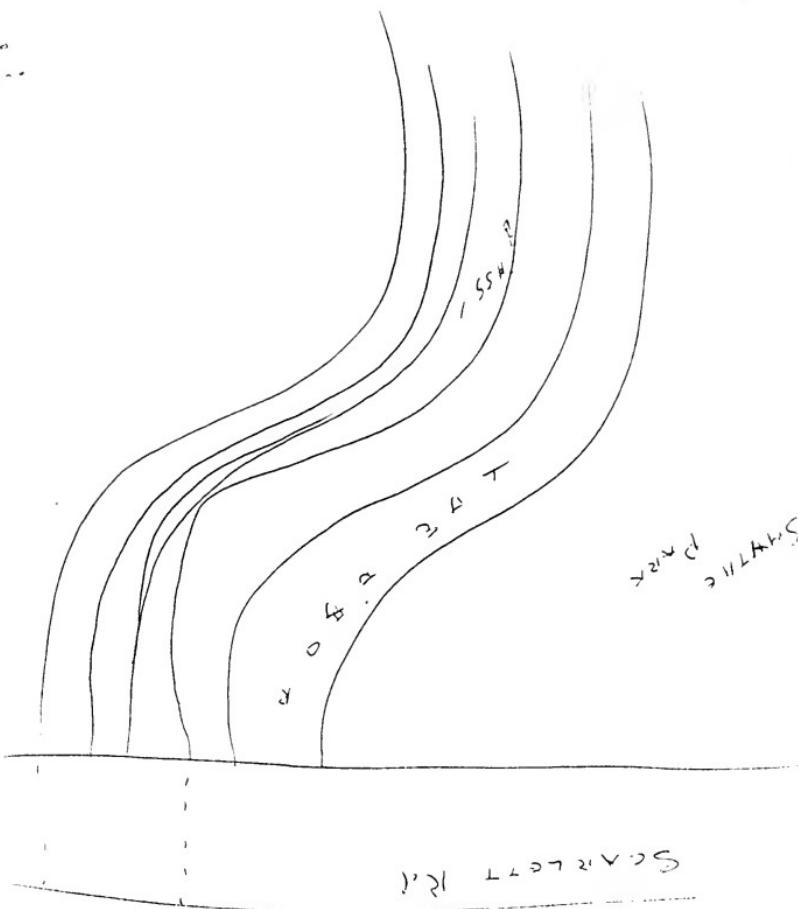
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FIELD DATA SHEET

Humber River Outfall Study



Outfall # 553 Date: 25/10/82 Time: 2:45 Crew: B.Y & SH

Weather: Today - Sunny & Pleasant

Yesterday - _____

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q

Location: ~190m east of Seabolt Rd corner
(Sketch on back) land before rock ridge on the south bank.

Outfall Description: Size 4 300 (1-754) ØW x H - _____

75% above ground Material - CMP, stone Shape - _____

Active: Y/N Photographed: Ø N #: Roll 15 36

Samples Collected: Bacteria Routine Chemical

None Metals Organic

Other _____

Flow Rate: Velocity - _____

None Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: 9.0 mg/L Air Temp.: 15 °C

None pH: _____ Water Temp.: 11 °C

Conductivity: 700 umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

clear none no no

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: B.C.S



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 555 Date: 7/10/82 Time: 3:00 Crew: NY 2 TII

Weather: Today - Sunny Pleasant

Yesterday - _____

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q

Location: ~100m east of Scarlett Rd on river bank at the mouth of the sand bar in foot ridge
(Sketch on back)

Outfall Description: Size - 2'00 Ø W x H - _____

Material - Cone Shape - _____

Active: Y/N Photographed: Y/N #: Loc 17-1

Samples Collected: Bacteria Routine Chemical

No Metals Organic

Other _____

Flow Rate: Velocity - _____

No Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

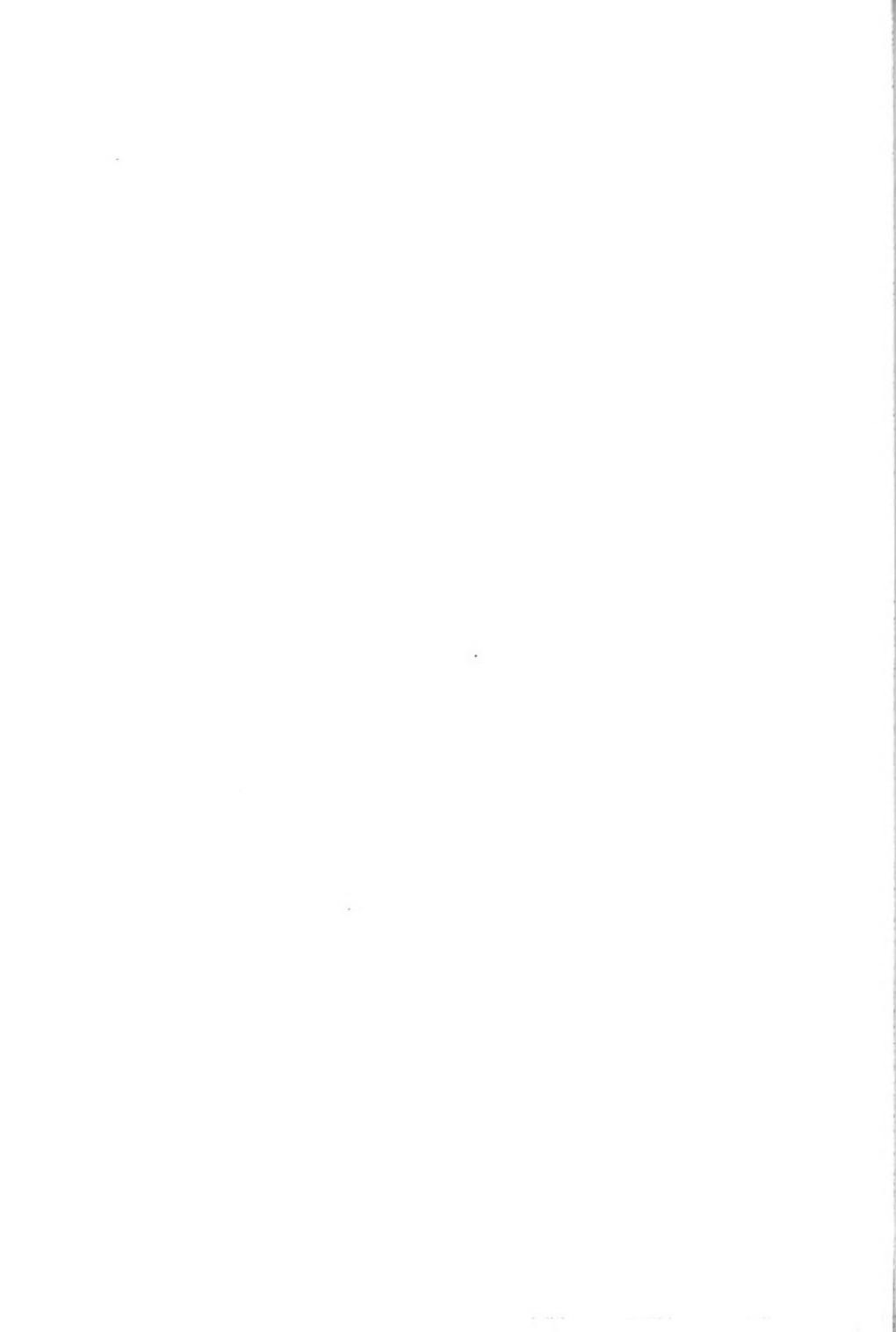
No pH: _____ Water Temp.: _____ °C

Conductivity: _____ umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: BL 7



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 557 Date: 25/10/82 Time: 315 Crew: DY & SH

Weather: Today - Sunny & Clear

Yesterday - _____

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L (York) North York

M N O P Q _____

Location: ~ 200M west of footbridge inside

(Sketch on back) GUTHRIE PARK on the south bank

Outfall Description: Size - 500 Ø W x H - _____

Material - Concrete Shape - _____

Active: Y N Photographed: 8/11 N #: Base 17-1

Samples Collected: Bacteria Routine Chemical

Metals Organic

Other _____

Flow Rate: Velocity - _____

Depth - _____

~1.27/sec Sketch cross-section shape (on back)

Field Tests: D.O.: 5.8 mg/L Air Temp.: 15 °C

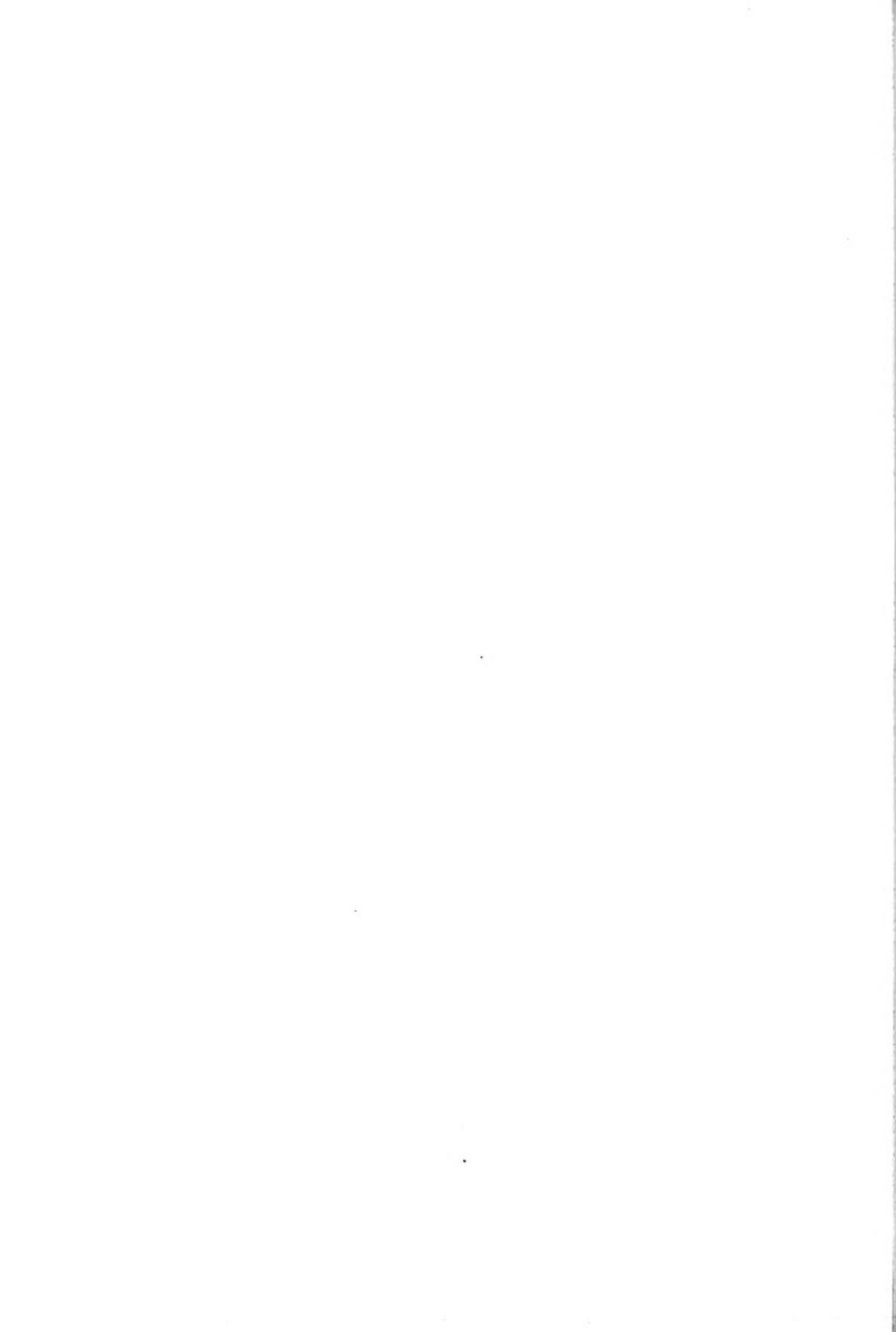
pH: 7.7 Water Temp.: 13 °C

Conductivity: 800 umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: BC?



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 554 Date: 25/10/82 Time: 1330 Crew: SAC 11

Weather: Today - Sunny & Clear

Yesterday - _____

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L (York) North York

M N O P Q _____

Location: ~150' west of footbridge on 2nd Avenue

(Sketch on back) bank, inside Sunnyside Park

Outfall Description: Size - 300 Ø W x H - _____

Material - Concrete Shape - _____

Active: Y/N Photographed: Y/N #: Run 17-3

Samples Collected: Bacteria Routine Chemical

Water Metals Organic

Other _____

Flow Rate: Velocity - _____

Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: 15 °C

pH: _____ Water Temp.: _____ °C

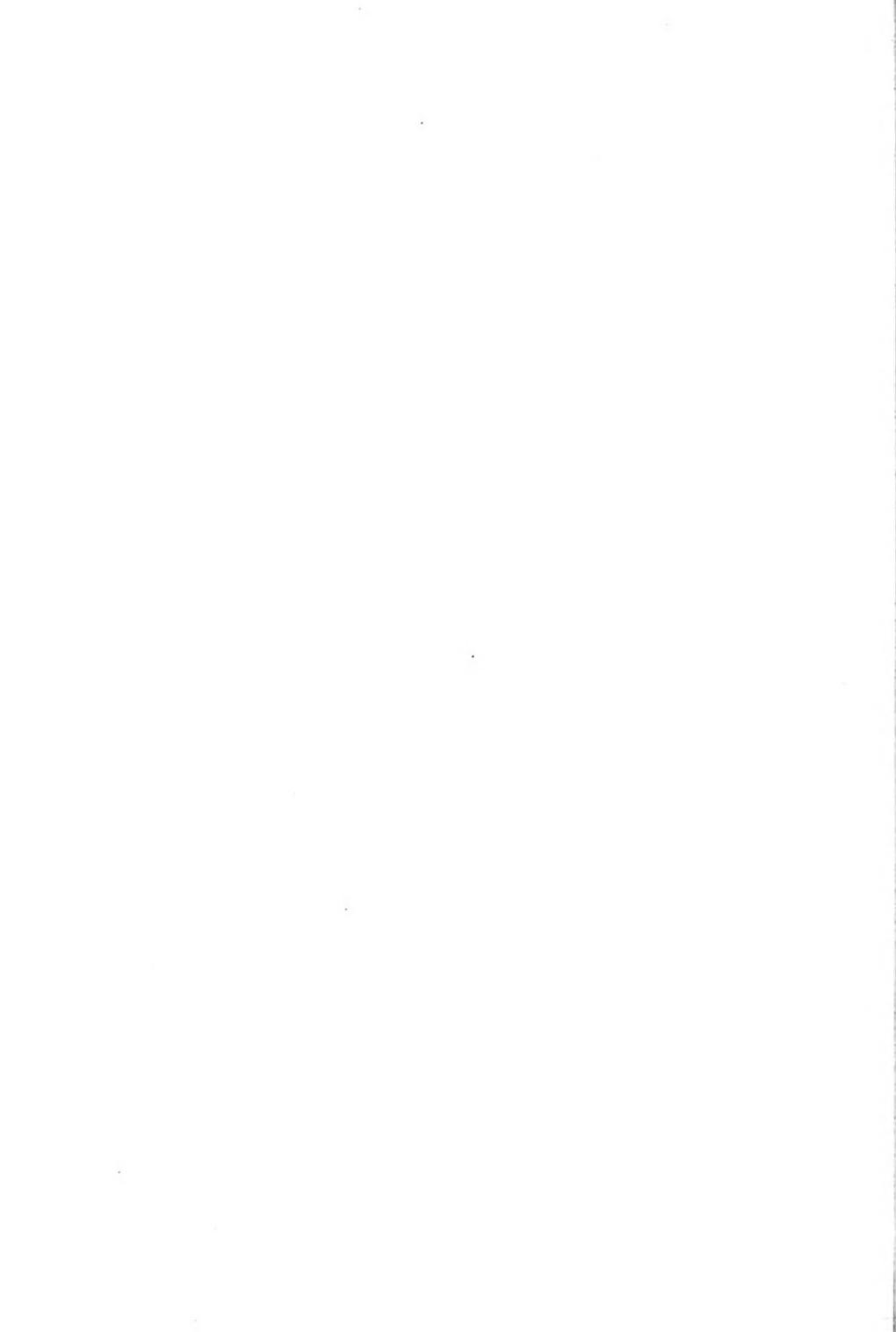
Conductivity: 750 umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

Yellowish brown, no odour, no erosion, no impacts, residential area.

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: BC 10



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 561 Date: 25/10/82 Time: 3 40 Crew: BML/JM

Weather: Today - Sunny & Clean

Yesterday - _____

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F

Borough: Etobicoke

Toronto

G H I J K L

York

North York

M N O P Q

Location: ~100m ~~south west~~ of footbridge on river

(Sketch on back) south bank

Outfall Description: Size - 300 W x H - _____

Material - C/P Shape - _____

Active: Y/N

Photographed: Y/N

#: Race 17-4

Samples Collected:

Bacteria

Routine Chemical

No no

Metals

Organic

Other _____

Flow Rate:

Velocity - _____

No no

Depth - _____

Sketch cross-section shape (on back)

Field Tests:

D.O.: _____ mg/L

Air Temp.: _____ °C

No no

pH: _____

Water Temp.: _____ °C

Conductivity: _____ umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

- no growth at 11.10.82

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: BC 11



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 563 Date: 25/10/82 Time: 11.15 Crew: BC 14

Weather: Today - Sunny & Clean

Yesterday - _____

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K(L) (York) North York

M N O P Q _____

Location: ~50m west of wooden foot bridge on the
(Sketch on back) west end of Hwy 10 in the
south bank

Outfall Description: Size - 200 Ø W x H - _____

Material - _____ Shape - _____

Active: Y/N Photographed: Y/N #: BC 17-5

Samples Collected: Bacteria Routine Chemical

Cone Metals Organic

Other _____

Flow Rate: Velocity - _____

0.5 m/s Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

No: pH: _____ Water Temp.: _____ °C

Conductivity: _____ umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: BC 14



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 565 Date: 25/10/82 Time: 9.30 Crew: DYR SJH

Weather: Today - Sunny & clear

Yesterday - _____

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K(L) York North York

M N O P Q _____

Location: ~ 20 m west of Jane St on the south
(Sketch on back) bank

Outfall Description: Size - 200 Ø W x H - _____

Material - Plastic Shape - _____

Active: Y/N Photographed: Y/N #: Rock 17-C

Samples Collected: Bacteria Routine Chemical

No Metals Organic

Other _____

Flow Rate: Velocity - _____

- very very little

~~at 1/100 sec~~ Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

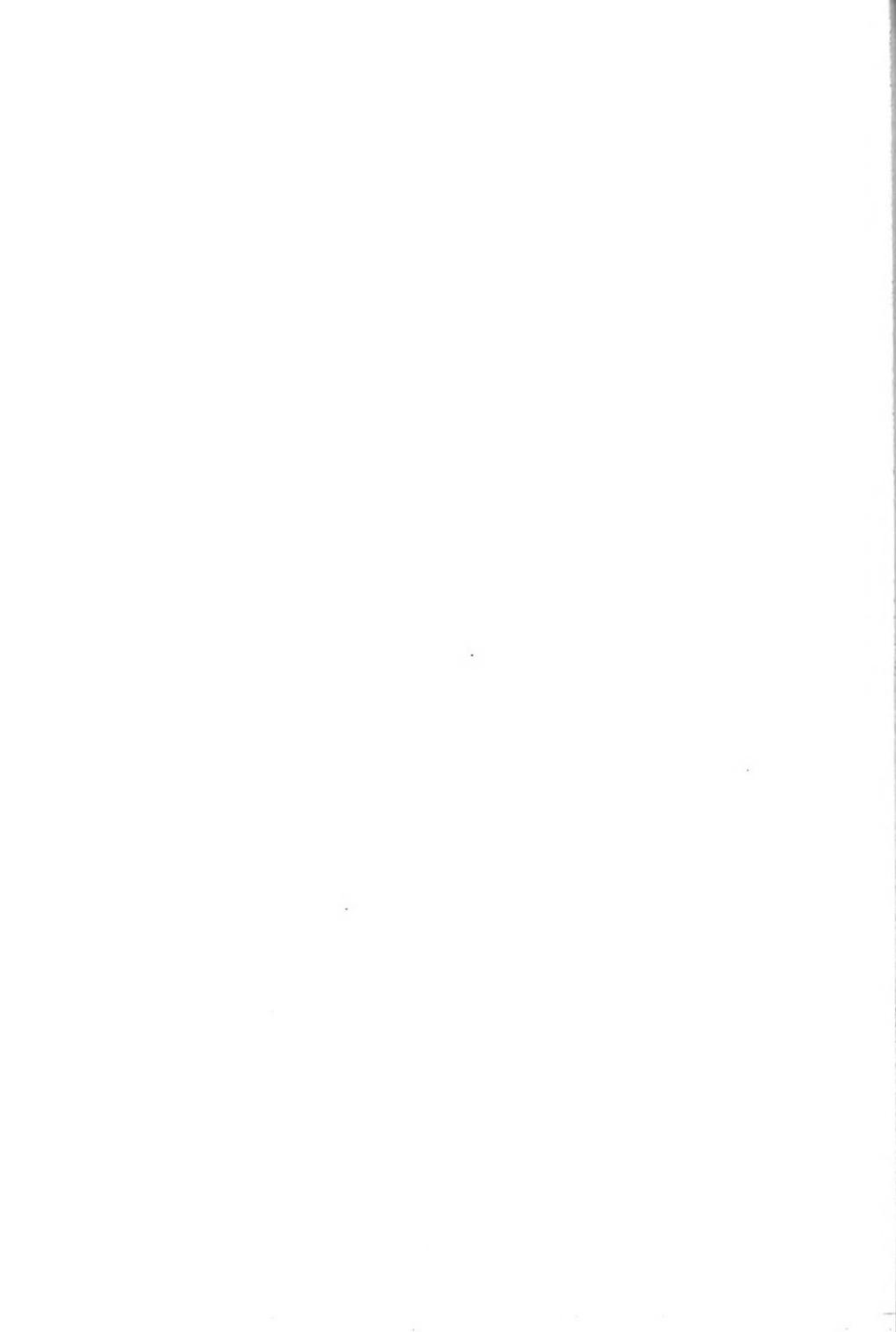
No pH: _____ Water Temp.: _____ °C

Conductivity: _____ umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: PIC 10



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 561 Date: 25/10/82 Time: 4 30 Crew: 24814

Weather: Today - Sunny & Clear

Yesterday - _____

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q

Location: ~ 300' west of Jane St. on Lincoln and

(Sketch on back)

Outfall Description: Size - 200 Ø W x H - _____

Material - Cast Shape - _____

Active: Y/N Photographed: Y/N #: Row 15 7

very slight Samples Collected: Bacteria Routine Chemical

Cloud Metals Organic

Other _____

Flow Rate: Velocity - _____

- very very little flow

Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

Note pH: _____ Water Temp.: _____ °C

Conductivity: _____ umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

- brown water no odour

- no growth over the grass cover

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: BC15

FIELD DATA SHEET

Humber River Outfall Study



Outfall # 569 Date: 25/10/82 Time: 4:05 Crew: MLT

Weather: Today - Sunny & 16°C

Yesterday - _____

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q _____

Location: - 24 weeks - see sketch on back

(Sketch on back)

Outfall Description: Size - 400 Ø W x H - _____

Material - _____ Shape - _____

Active: Y/N Photographed: Y/N #: 20017-5

Samples Collected: Bacteria Routine Chemical

live Metals Organic

Other _____

Flow Rate: Velocity - _____

No flow Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

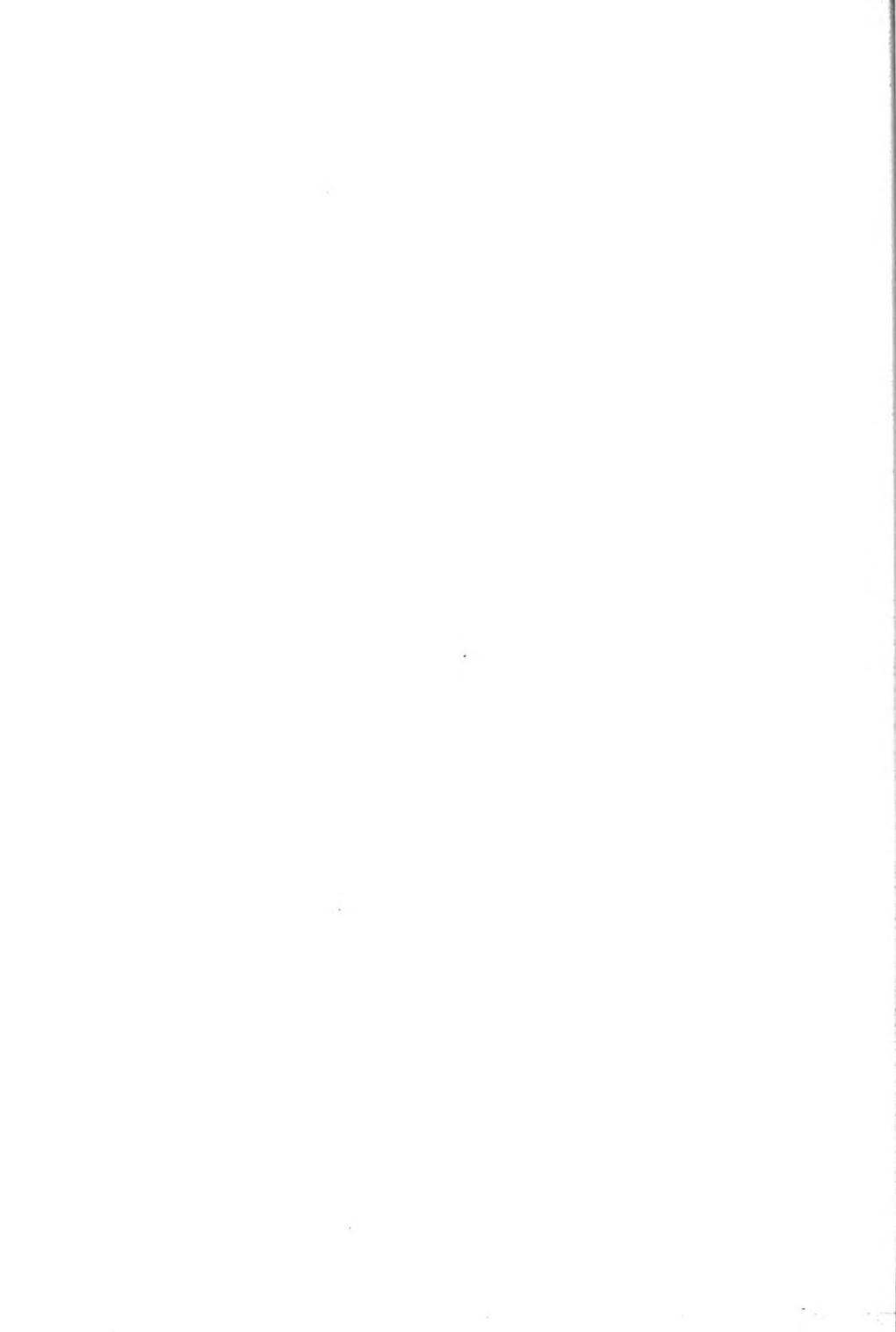
low pH: _____ Water Temp.: _____ °C

Conductivity: _____ umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: BC 18



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 571 Date: 25/11/82 Time: 5:15 Crew: J.L.H.

Weather: Today - Sunny & Clean

Yesterday - _____

River: Humber Main Block Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L (York) North York

M N O P Q

Location: ~ 5m south east from river bank
(Sketch on back)

Outfall Description: Size - 300 Ø W x H - _____

Material - Concrete Shape - _____

Active: Y/N Photographed: Y/N #: Box 17-2

Samples Collected: Bacteria Routine Chemical

~~Crude~~ Metals Organic

 Other _____

Flow Rate: Velocity - _____

 Depth - _____

 Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: 15 °C

pH: _____ Water Temp.: _____ °C

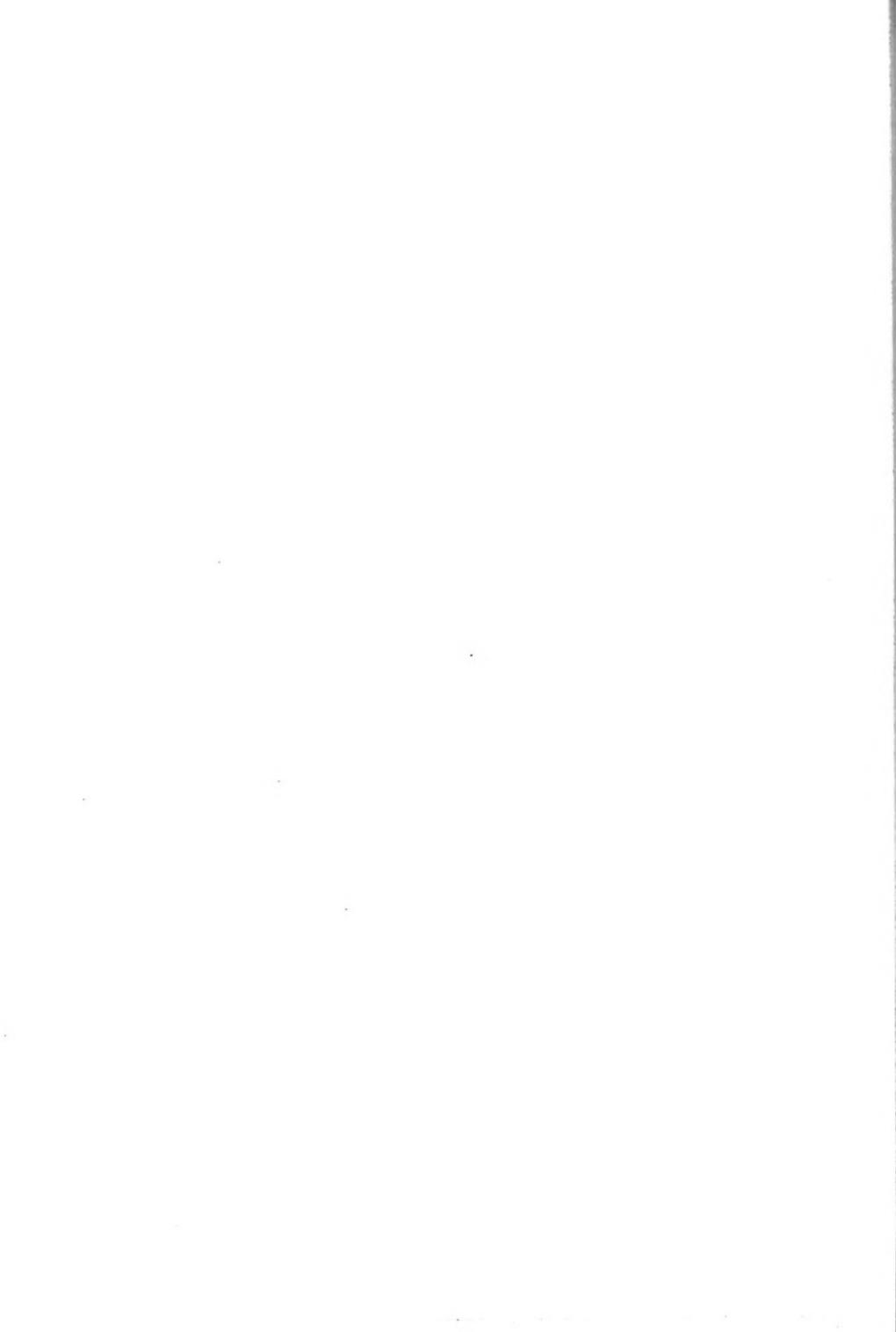
Conductivity: _____ umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

~~Crude~~ and _____

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: B22



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 573 Date: 26/10/82 Time: 11.00 Crew: DMTJH

Weather: Today - Sunny & Clear

Yesterday - _____

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q

Location: ~20M east of Rockcliffe Rd bridge on
(Sketch on back) the north bank. Southwest of
COOPER BLING.

Outfall Description: Size - 300 Ø W x H - _____

Material - CMP Shape - _____

Active: GIN Photographed: GIN #: Rout 17-11

~~very slight~~ Samples Collected: Bacteria Routine Chemical

~~No~~ Metals Organic

~~No~~ Other _____

Flow Rate: Velocity - _____

~~No~~ Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

~~None~~ pH: _____ Water Temp.: _____ °C

Conductivity: _____ umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: BC 27



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 575 Date: 26/10/82 Time: 12.10 Crew: JH & DM

Weather: Today - Sunny - warm

Yesterday - Sunny - cool

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q

Location: Directly above #111

(Sketch on back) Approx. 40m South of Alliance Rd
East bank Brook

Outfall Description: Size - 200 Ø W x H - _____

Material - Concrete Shape - Circular

Active: Y/N Photographed: Y/N #: HOI#17-12

Samples Collected: Bacteria Routine Chemical

10ml Metals Organic

Other _____

Flow Rate: Velocity - _____

Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

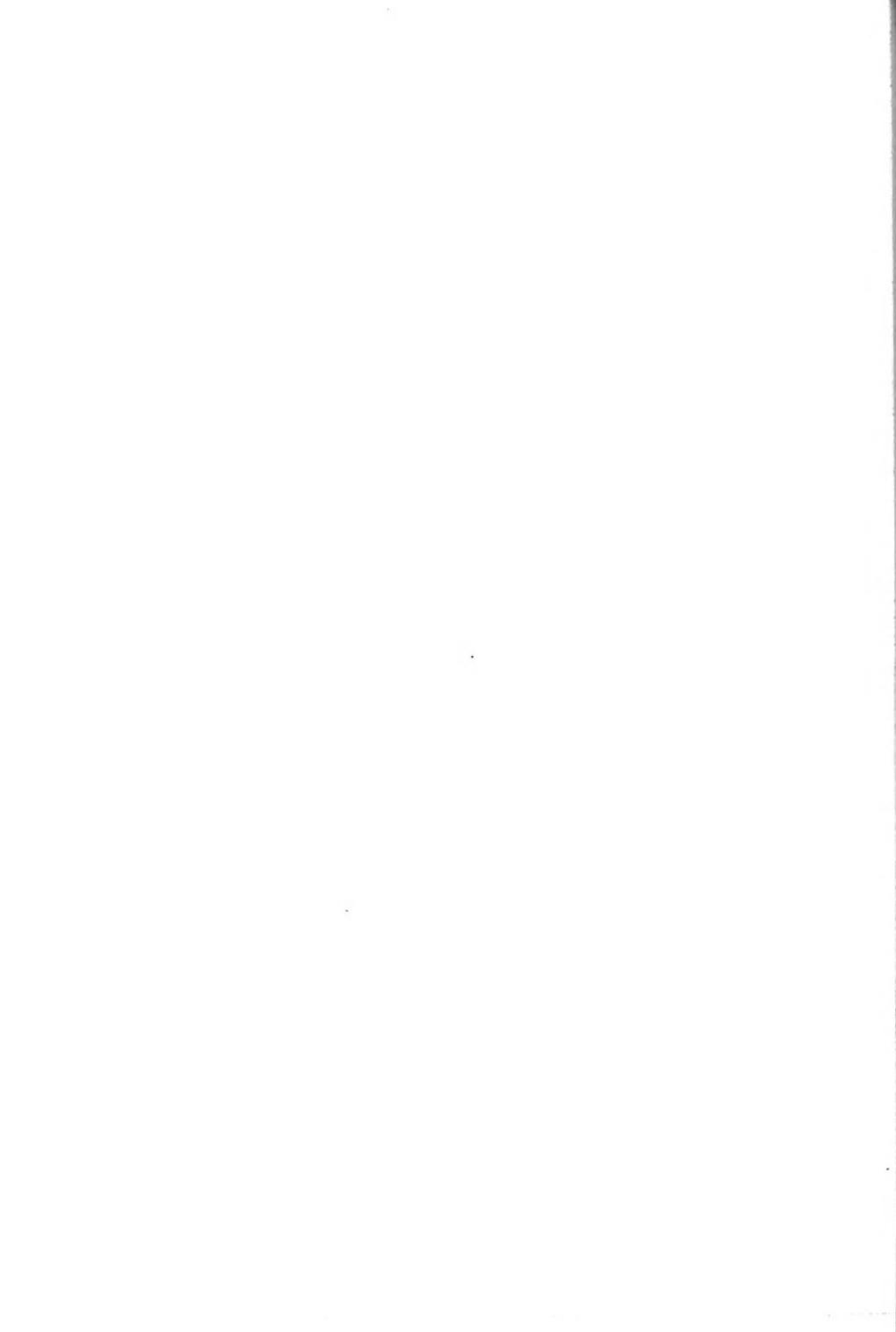
NONE pH: _____ Water Temp.: _____ °C

Conductivity: _____ umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: HMB BC-57



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 577 Date: 27/10/82 Time: 10:30 Crew: 077TH

Weather: Today - Sunny & Clear

Yesterday - _____

River: Humber Main Block Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q _____

Location: near the east bank of Etobicoke Creek west

(Sketch on back) of the intersection of Symes & Church

Outfall Description: Size - 300 Ø W x H - _____

Material - CMP Shape - _____

Active: Y/N Photographed: Y/N #: Row 17 - 14

Samples Collected: Bacteria Routine Chemical

No. = Metals Organic

Other _____

Flow Rate: Velocity - _____

No. = Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

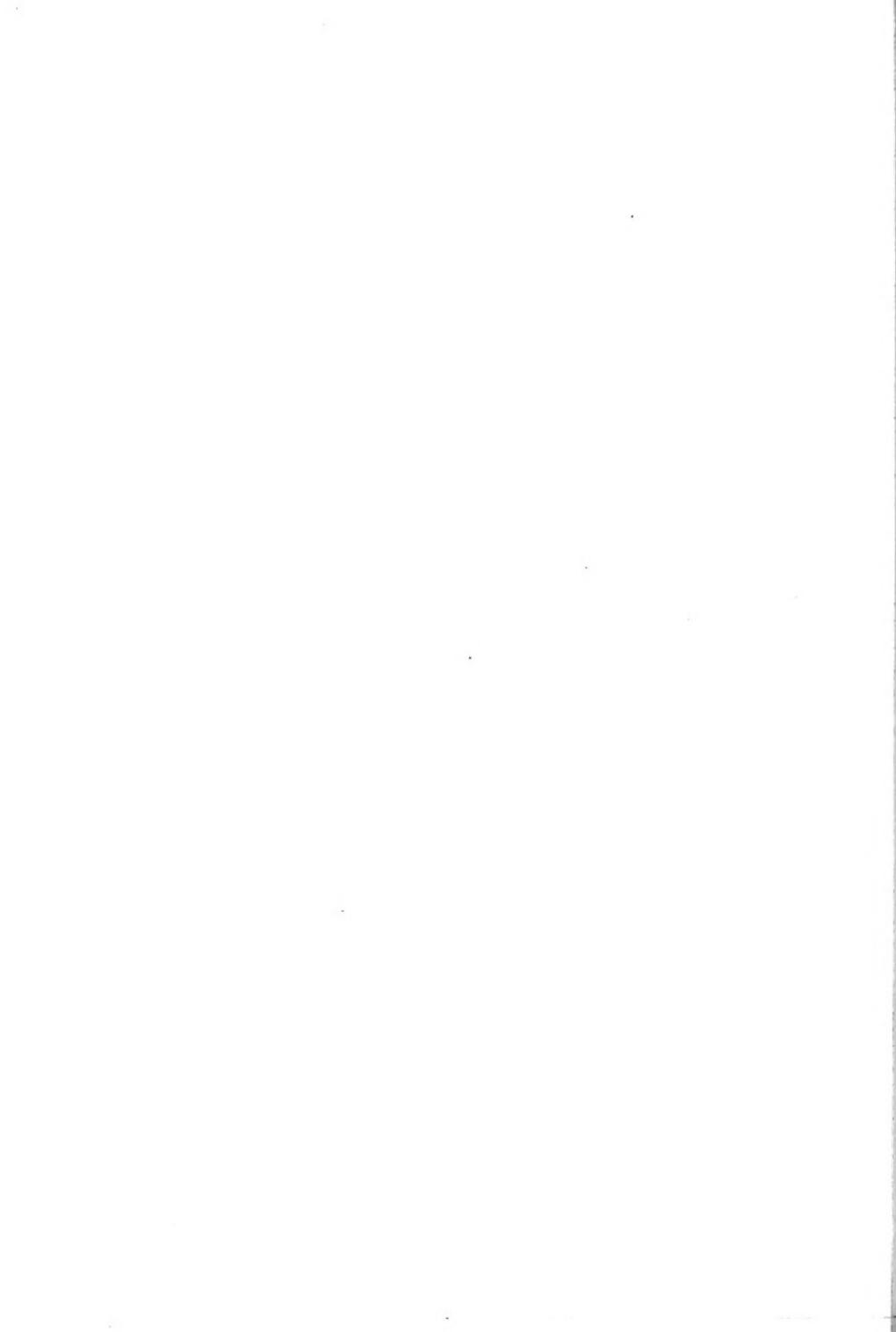
No. = pH: _____ Water Temp.: _____ °C

Conductivity: _____ umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: _____



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 579 Date: 27/10/82 Time: 10:30 Crew: D.M.Y.S.H.

Weather: Today - Sunny & Clear

Yesterday - 11

River: Humber Main Black Creek Humber West Other: Tributary

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q

Location: ~ directly west of Symes + Nelson on

(Sketch on back) the east bank.

Outfall Description: Size - 400 Ø W x H - _____

Material - CMP Shape - _____

Active: Y / N Photographed: 87N #: Loc 17-15

Samples Collected: Bacteria Routine Chemical

None Metals Organic

Other _____

Flow Rate: Velocity - _____

No dr. Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

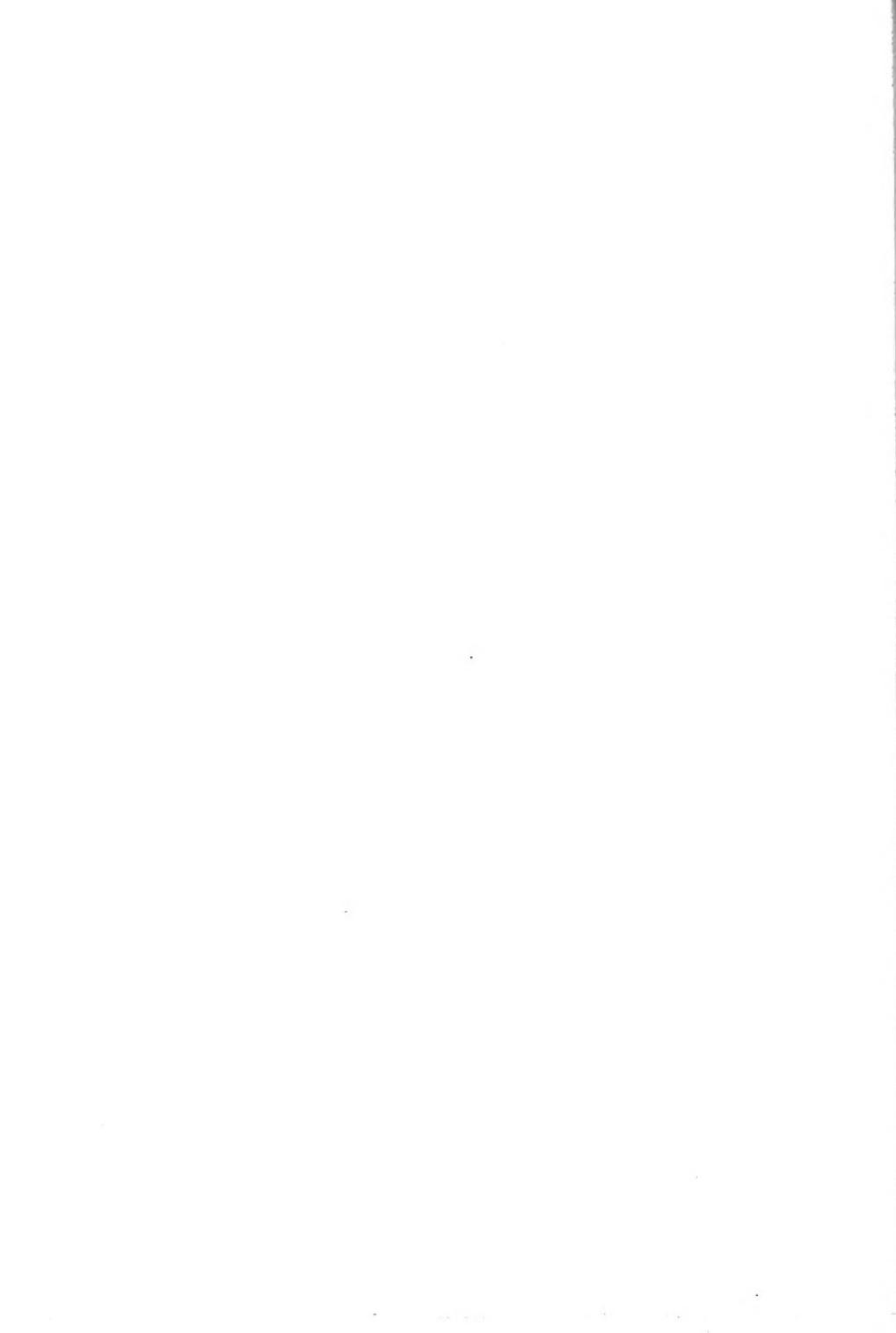
pH: _____ Water Temp.: _____ °C

No dr. Conductivity: _____ umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: _____



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 551 Date: 27/1/82 Time: 12:30 Crew: 1000 ft

Weather: Today - moderate flow

Yesterday - "

River: Humber Main Block Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K(L) York North York

M N O P Q

Location: ~22.4 km dist downstream from Grange Rd.
(Sketch on back) east bank.

Outfall Description: Size - 300 Ø W x H - _____

Material - CMP Shape - _____

Active: Y/N Photographed: Y/N #: BC 17-18

Samples Collected: Bacteria Routine Chemical

Cave Metals Organic

Other _____

Flow Rate: Velocity - _____

No Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

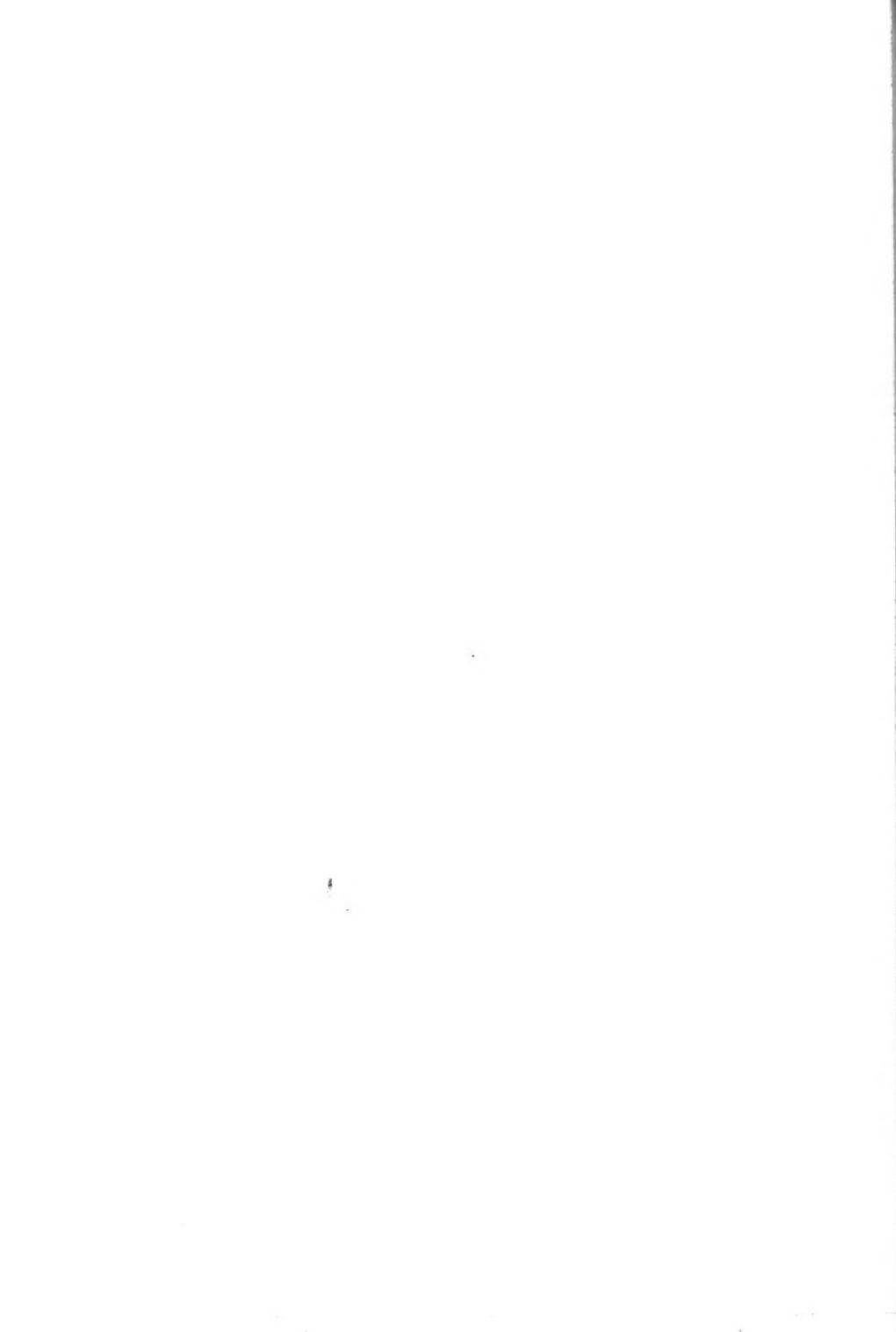
Cave pH: _____ Water Temp.: _____ °C

Conductivity: _____ umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: BC 47



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 153 Date: 27/11/82 Time: 12.30 Crew: LL 7A

Weather: Today - overcast

Yesterday - overcast

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q

Location: at river channel between two buildings

(Sketch on back) see sketch

Outfall Description: Size - 250 Ø W x H - 18

Material - concrete Shape - square

Active: Y/N Photographed: Y/N #: Plan 17-13

Samples Collected: Bacteria Routine Chemical

Metals Organic

Other _____

Flow Rate: Velocity - _____

Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

pH: _____ Water Temp.: _____ °C

Conductivity: _____ umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: _____



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 535 Date: 27/11/82 Time: 7:15 Crew: D.M. T.H.

Weather: Today - Cloudy & cool
Yesterday - Sunny

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto
G H I J K L York North York
M N O P Q

Location: On the west bank, north of York Street & the railway line, west end of Park
(Sketch on back)

Outfall Description: Size - 400 Ø W x H - _____

Material - Concrete Shape - _____

Active: Y/N Y Photographed: Y N #: Bell 17-20

Samples Collected: Bacteria Routine Chemical

None Metals Organic

Other _____

Flow Rate: Velocity - _____

Low Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

No test pH: _____ Water Temp.: _____ °C

Conductivity: _____ umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: _____

FIELD DATA SHEET

Humber River Outfall Study



Outfall # 107 Date: 1/10/82 Time: 1:45 Crew: _____

Weather: Today - Sunny w/ clouds

Yesterday - _____

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q _____

Location: ~ at mouth of Park Avenue Dr.

(Sketch on back) Soccer field - small stream coming from swamp and also from 2 culverts underneath Black Creek Drive

Outfall Description: Size - 10 in. Ø W x H - _____

Material - _____ Shape - _____

Active: Y/N Photographed: Y/N # _____

Samples Collected: Bacteria Routine Chemical

Metals Organic

Other _____

Flow Rate: Velocity - _____

Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

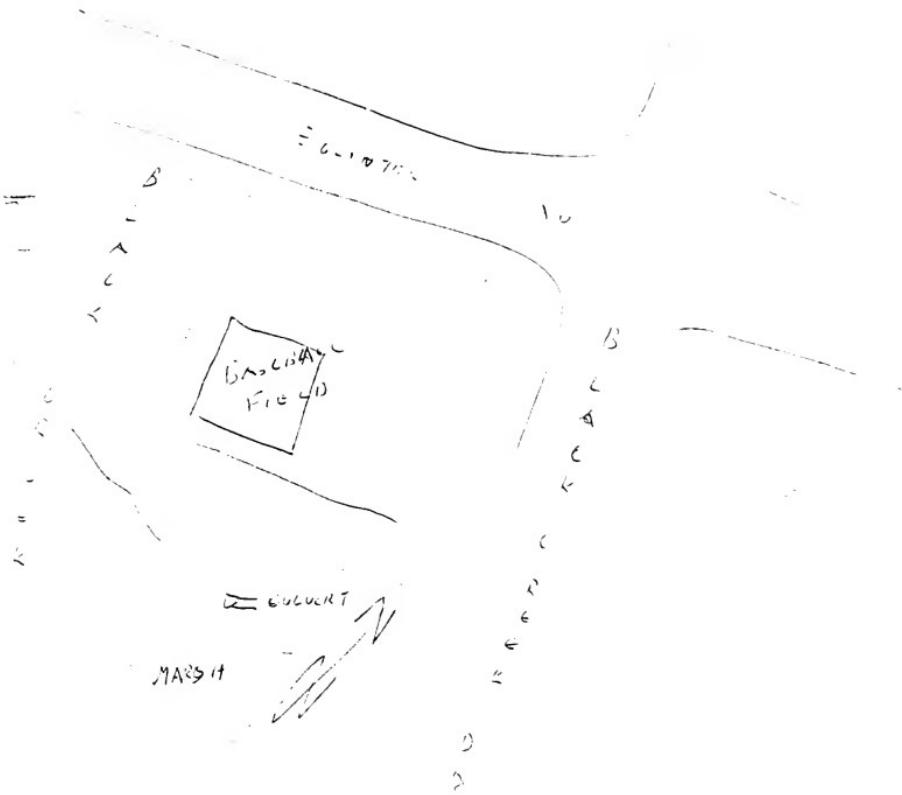
pH: 7.5 Water Temp.: _____ °C

Conductivity: 200 umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #. BL 52



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 580 Date: 27/10/82 Time: 11:30 Crew: AM 711

Weather: Today - Sunny & Clear

Yesterday - "

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q

Location: ON THE SOUTH SIDE OF # 70 GREENWOOD DR.

(Sketch on back)

Outfall Description: Size - 750 Ø W x H - _____

Material - Pipe Shape - _____

Active: Y N Photographed: Y N #: RC 17-21

Samples Collected: Bacteria Routine Chemical

Metals Organic

Other _____

Flow Rate: Velocity - _____

Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: 6.4 mg/L Air Temp.: ~18 °C

pH: 8.0 Water Temp.: 10 °C

Conductivity: 1500 umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

clear N/A N/A N/A

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: -- #: RC 59



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 541 Date: 25/3/82 Time: 17:30 Crew: D. J. H.

Weather: Today - Sunny

Yesterday - Sunny

River: Humber Main Black Creek Humber West Other:

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q

Location: ~ 4150 # 17-241

(Sketch on back)

Outfall Description: Size - 4150 Ø W x H - _____

Material - C.I.P Shape - _____

Active: Y/N Photographed: Y/N #: Run 17-241

Samples Collected: Bacteria Routine Chemical

Metals Organic

Other _____

Flow Rate: Velocity - _____

Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

pH: _____ Water Temp.: _____ °C

Conductivity: _____ umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #:



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 5073 Date: 28/10/82 Time: 1:30 Crew: A.Y.C.H.

Weather: Today - Sunny & Fair

Yesterday - " "

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York North York

(M) N O P Q

Location: ~30M east of Birchwood Avenue
(Sketch on back) side road starts ~15M north of Birchwood

Outfall Description: Size - 400" Ø W x H - _____

Material - C.M.P Shape - _____

Active: Y/N Photographed: Y/N #: B.C. 17-25

Samples Collected: Bacteria Routine Chemical

No Metals Organic

Other _____

Flow Rate: Velocity - _____

None Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

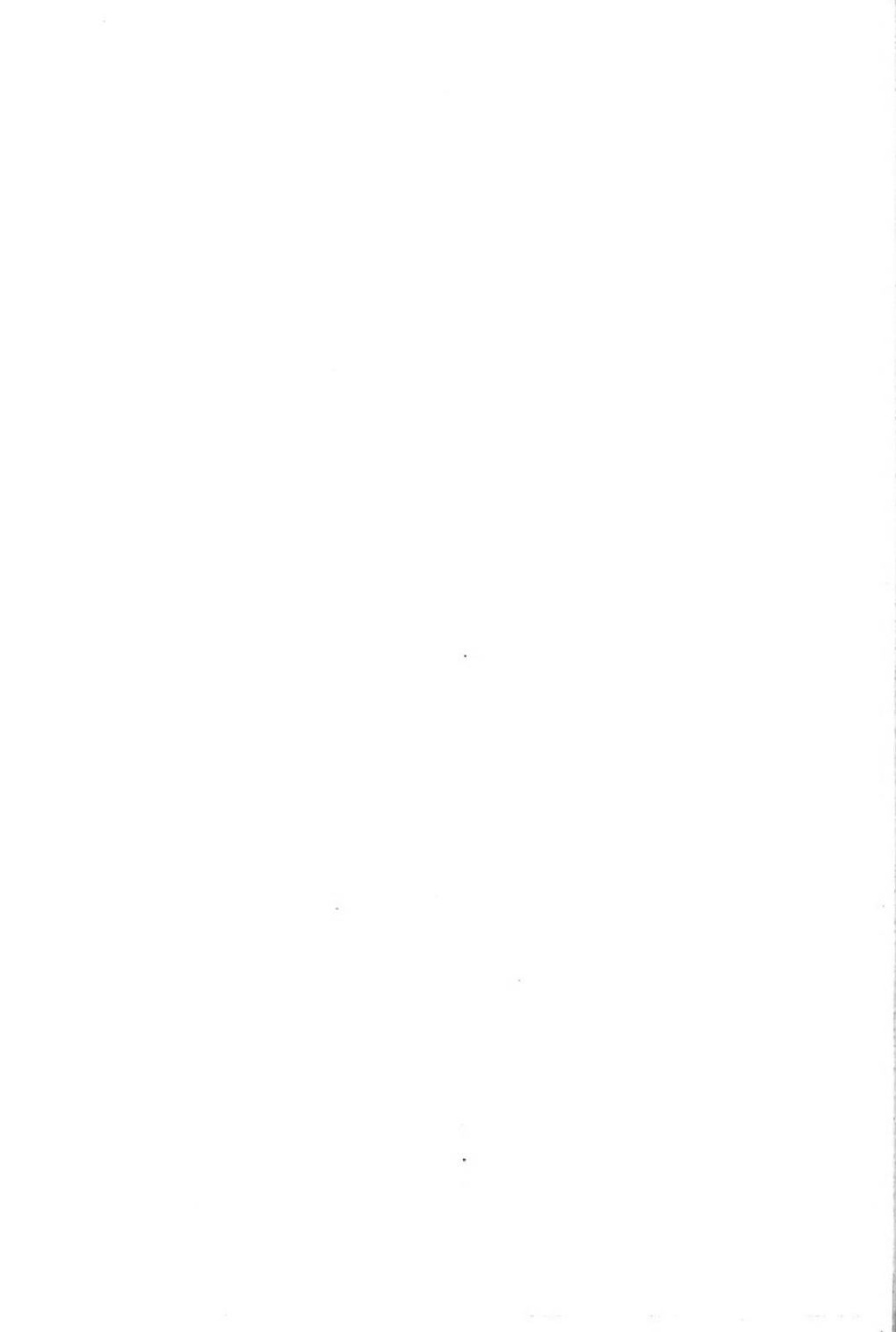
No pH: _____ Water Temp.: _____ °C

Conductivity: _____ umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: North York #: B.C. 1-5



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 575 Date: 29/07/87 Time: 1130 Crew: DS-LV-JH

Weather: Today - Sunny & Clear

Yesterday - Cloudy

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q

Location: ~ Avenue on 573

(Sketch on back)

- south of a between 21 & 23 Rinn Drs.

Outfall Description: Size - 300 @ W x H - _____

Material - CMP Shape - _____

Active: Y/N Photographed: Y/N #: Line 17-25

Samples Collected: Bacteria Routine Chemical

None Metals Organic

Other _____

Flow Rate: Velocity - _____

No flow Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

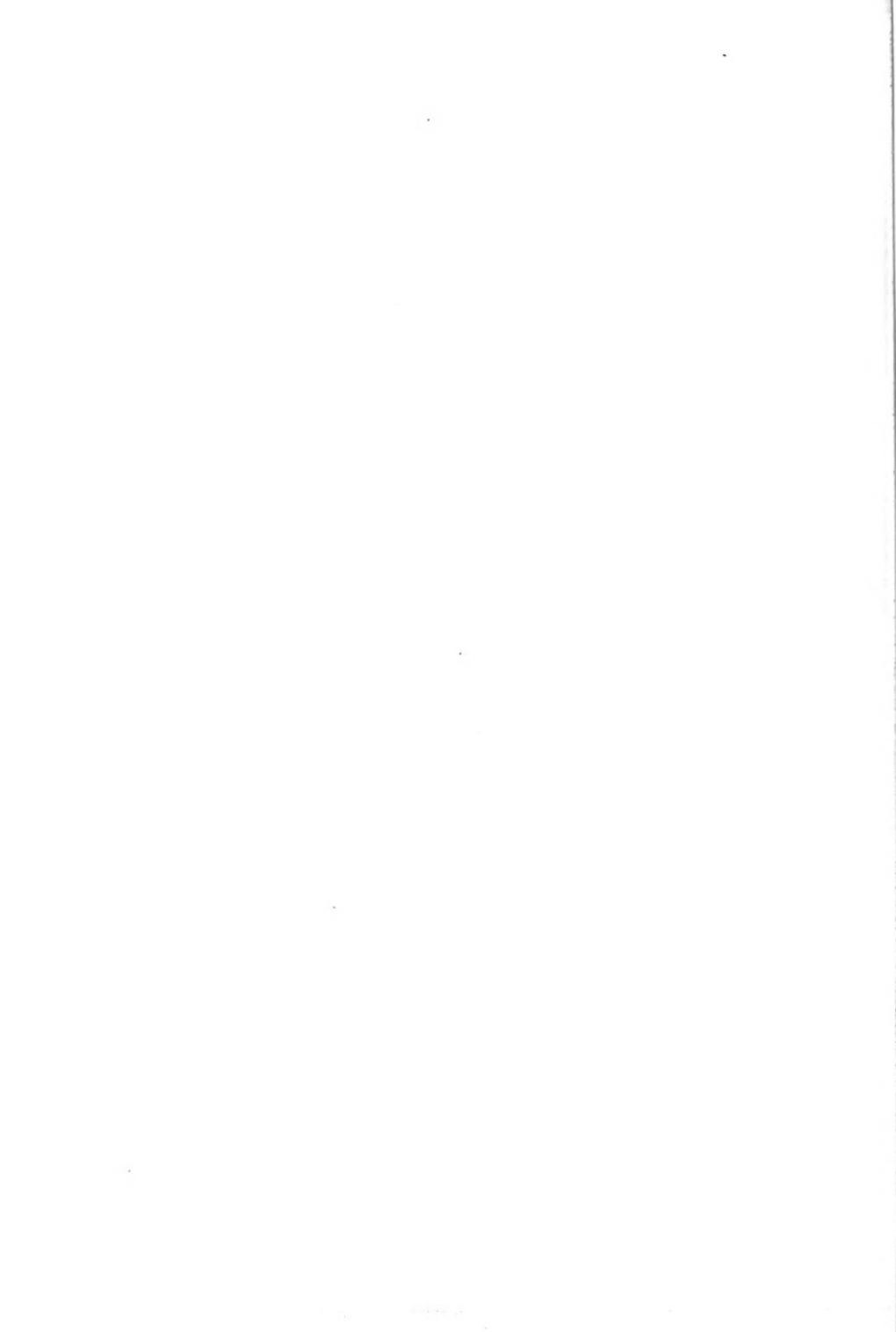
No test pH: _____ Water Temp.: _____ °C

Conductivity: _____ umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: _____



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 597 Date: 28/10/82 Time: 2.00 Crew: D.Y.T.S.I.

Weather: Today - Sunny & Clear

Yesterday - "

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q

Location: ~ Southwest of Rutherford Rd
Gee, Aniserson

(Sketch on back) Culford Rd

Outfall Description: Size - 500 Ø W x H - _____

Material - CMP Shape - _____

Active: Y/N Photographed: Y/N #: Bowl 17-26

Samples Collected: Bacteria Routine Chemical

Metals Organic

Other _____

Flow Rate: Velocity - _____

~ 0.5 - 1 l/sec Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: ~18 °C

pH: 7.2 Water Temp.: _____ °C

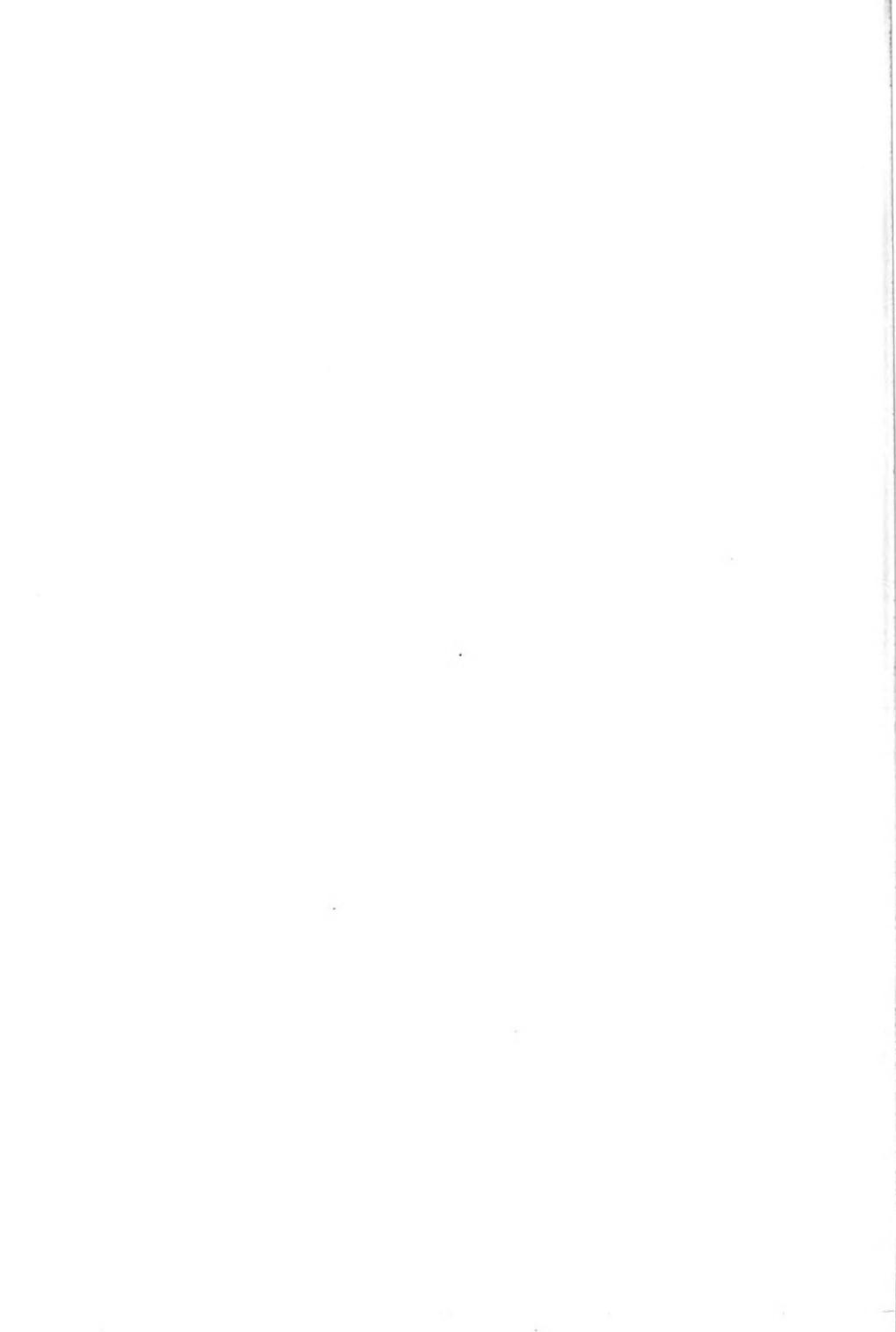
Conductivity: 1550 umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

- clean No No No -

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boot Only

Is outfall otherwise mapped? Map: North York #: — W.L.



FIELD DATA SHEET

Humber River Outfall Study



Outfall # 579 Date: 2/10/87 Time: 1:30 Crew: 241-154

Weather: Today - Sunny & Windy

Yesterday - "

River: Humber Main Black Creek Humber West Other: _____

Reach: A B C D E F Borough: Etobicoke Toronto

G H I J K L York North York

M N O P Q

Location: ~ 200 south of Mayfield Rd. junction

(Sketch on back) on the west bank.

Outfall Description: Size - 100 Ø W x H - _____

Material - CMP Shape - _____

Active: Y (N) Photographed: Q/N #: B-17-27

Samples Collected: Bacteria Routine Chemical

No Metals Organic

Other _____

Flow Rate: Velocity - _____

No Depth - _____

Sketch cross-section shape (on back)

Field Tests: D.O.: _____ mg/L Air Temp.: _____ °C

No pH: _____ Water Temp.: _____ °C

Conductivity: _____ umhos

Observations: Colour Odour Erosion Impacts Land Use Other:

ACCESSIBILITY: Easy Difficult Road Foot Manhole Boat Only

Is outfall otherwise mapped? Map: _____ #: B-154

